



# Demographic changes that are transforming Minnesota



For the West Suburban Women's Club

**Andi Egbert, Research Analyst Specialist Sr.**  
**Minnesota State Demographic Center**

FEBRUARY 13, 2014





# The State Demographer's Office has a new face



- In March 2012, Susan Brower became the State Demographer, following Tom Gillaspy's retirement after 32 years in this role





# What is the role of the MN State Demographic Center?

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- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Monitor trends and help MN to make data-informed decisions

+ 3 { Population Shifts  
Aging  
Diversity & Immigration

# Major trends for Minnesota



# Population Shifts



# QUIZ QUESTION

During the 2000s decade, how many of Minnesota's 87 counties gained population?

A. 20

B. 30

C. 40

D. 50



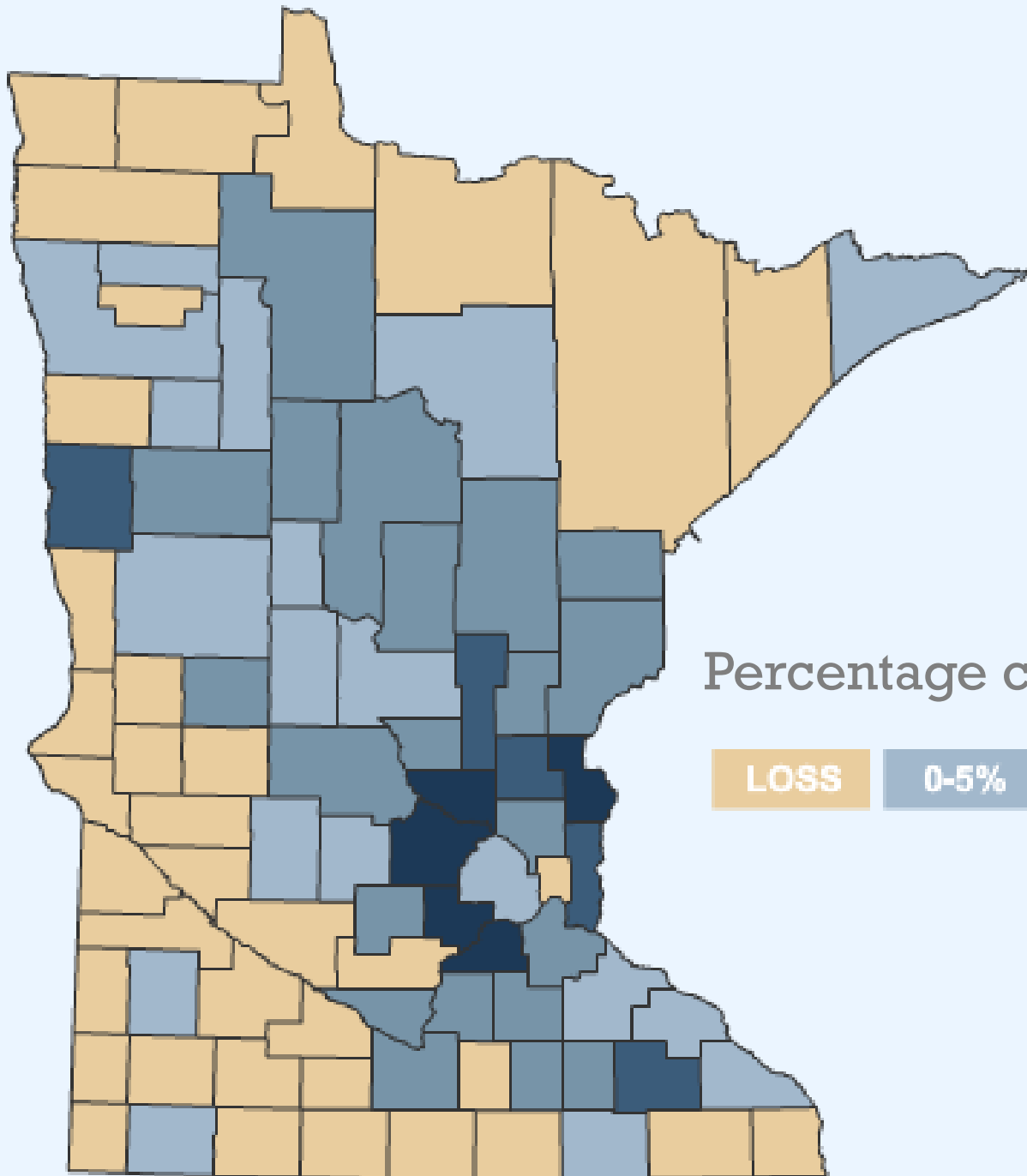




# QUIZ:

Which county grew the fastest in percentage terms during the 2000s?

- A. Scott
- B. Sherburne
- C. Washington
- D. Wright



Percentage change 2000-2010

LOSS

0-5%

5-15%

15-25%

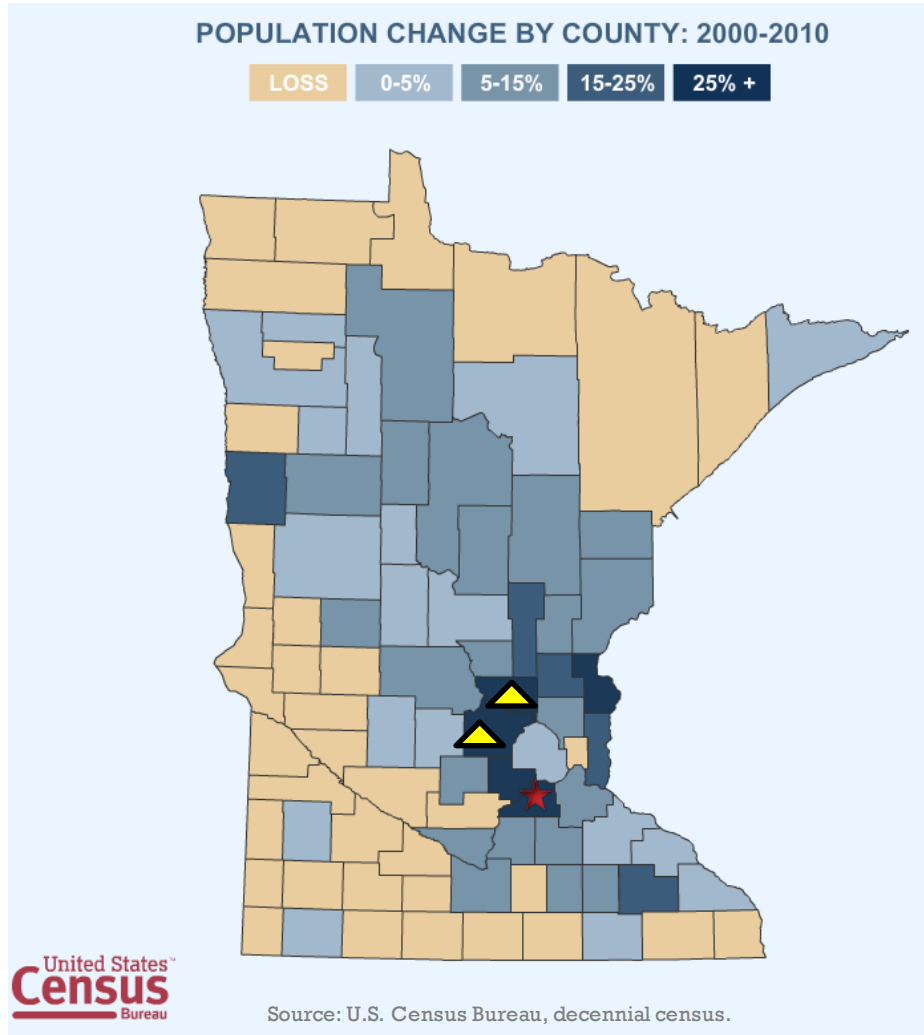
25% +

Source: U.S. Census Bureau, decennial census.





# Population shifts during last decade (2000s)

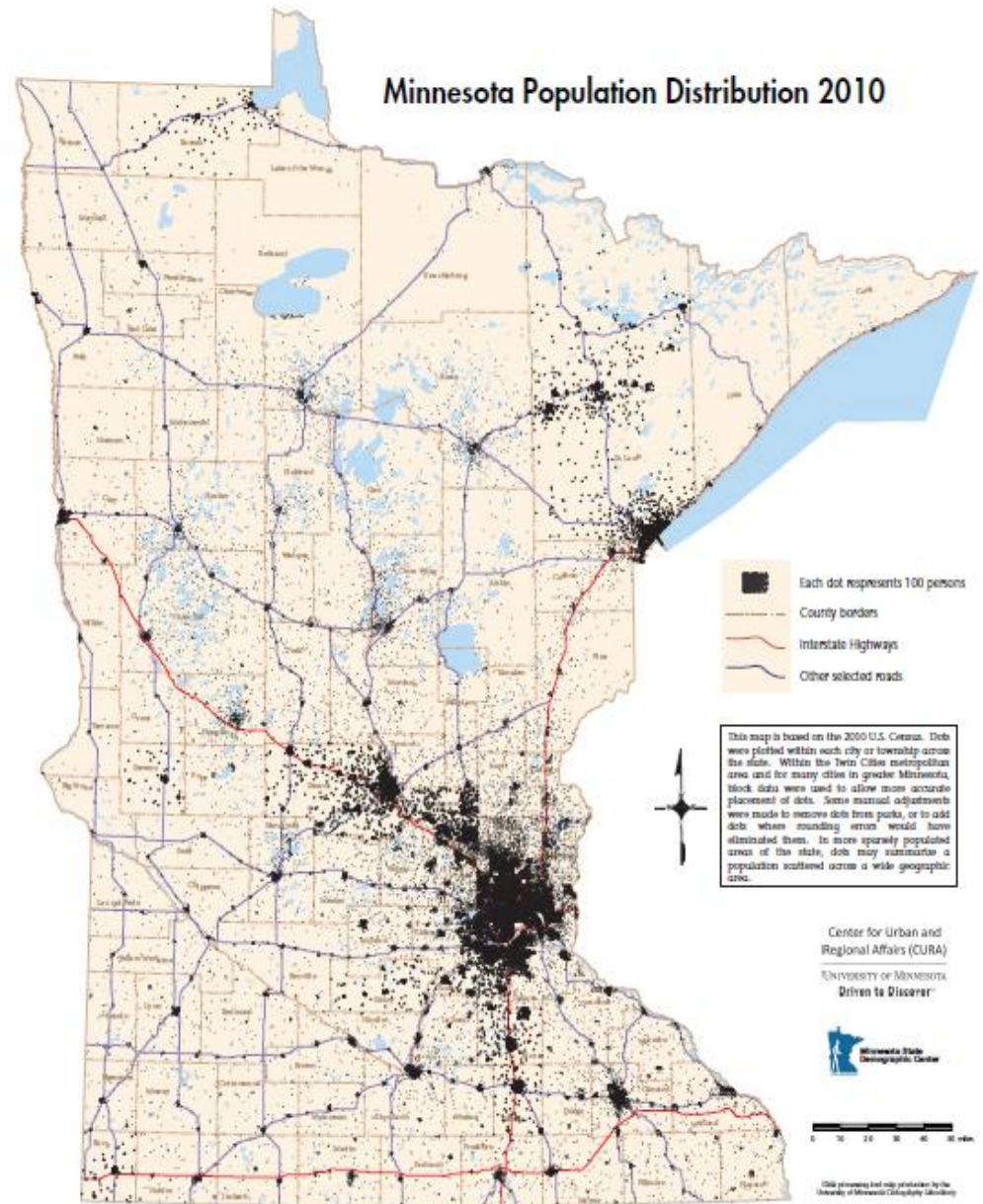


■ Greatest growth in  
was in counties that  
ring the TC metro,  
as well as growth in  
a diagonal pattern  
across the state

- Scott=45% growth! ★
- Sherburne (37%) and Wright (39%) ▲



Counties  
are not the  
best lens  
to view  
population





# How many small to medium sized cities in MN lost more than 3% population, 2000-2010?

Of the 26 cities with 20-40K people in 2000, **ONLY 2**. (Avg 9% growth, or 2,300 people)

Of the 37 cities with 10-20K people, **ONLY 6**. (Avg 14% growth, or 1,900 people)

Of the 44 cities with 5-10K people, **ONLY 8**. (Avg 23% growth, or 1,600 people)

Of the 113 cities with 2-5K people, **ONLY 26**. (Avg 16% growth, or 500 people)

Of the 93 cities with 1-2K people, **25**. (Avg 12% growth, or 100 people)

Of the 148 cities with 500-1K people, **49**. (Avg 10% growth, 80 people)

Of the 374 cities with less than 500 people in 2000, **178**. (Avg 1% growth or 7 people)

**“The reports of my death have been greatly exaggerated.”**

—Mark Twain

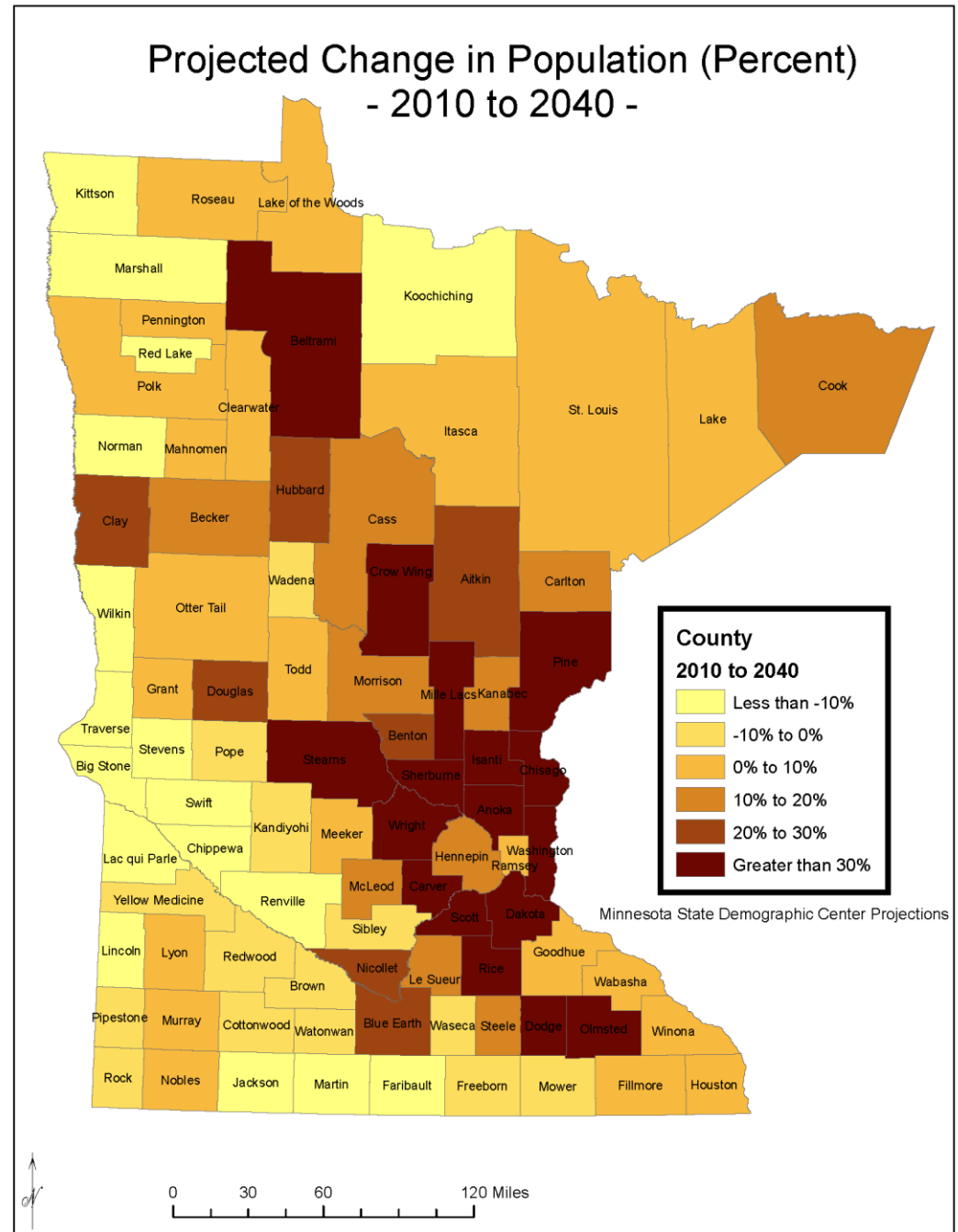




# Our 2040 pop projections

**Note:** These county  
projections are currently  
being updated  
(moderating growth), but  
general patterns still  
likely to hold.

Source: Minnesota State Demographic Center projections.



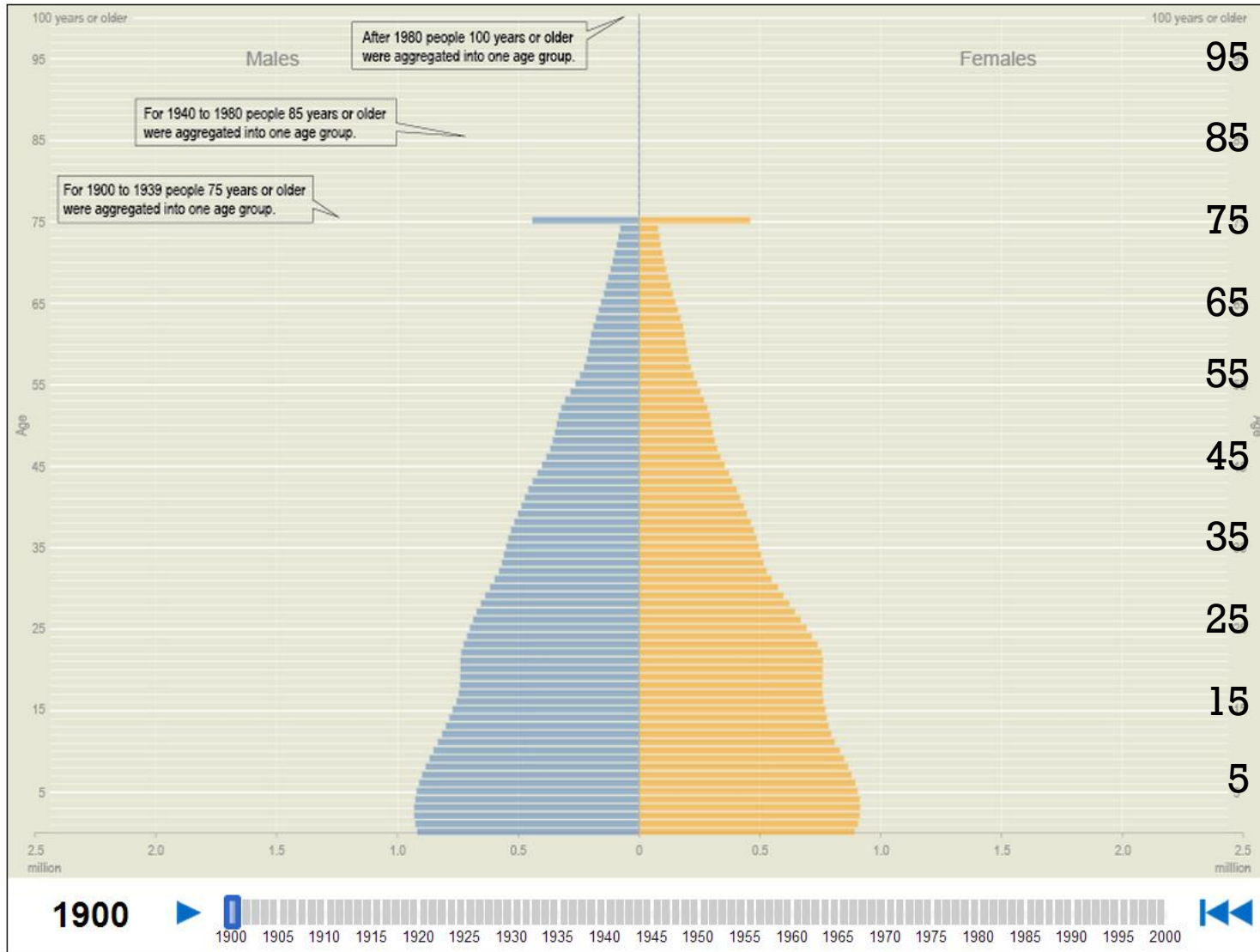


Aging



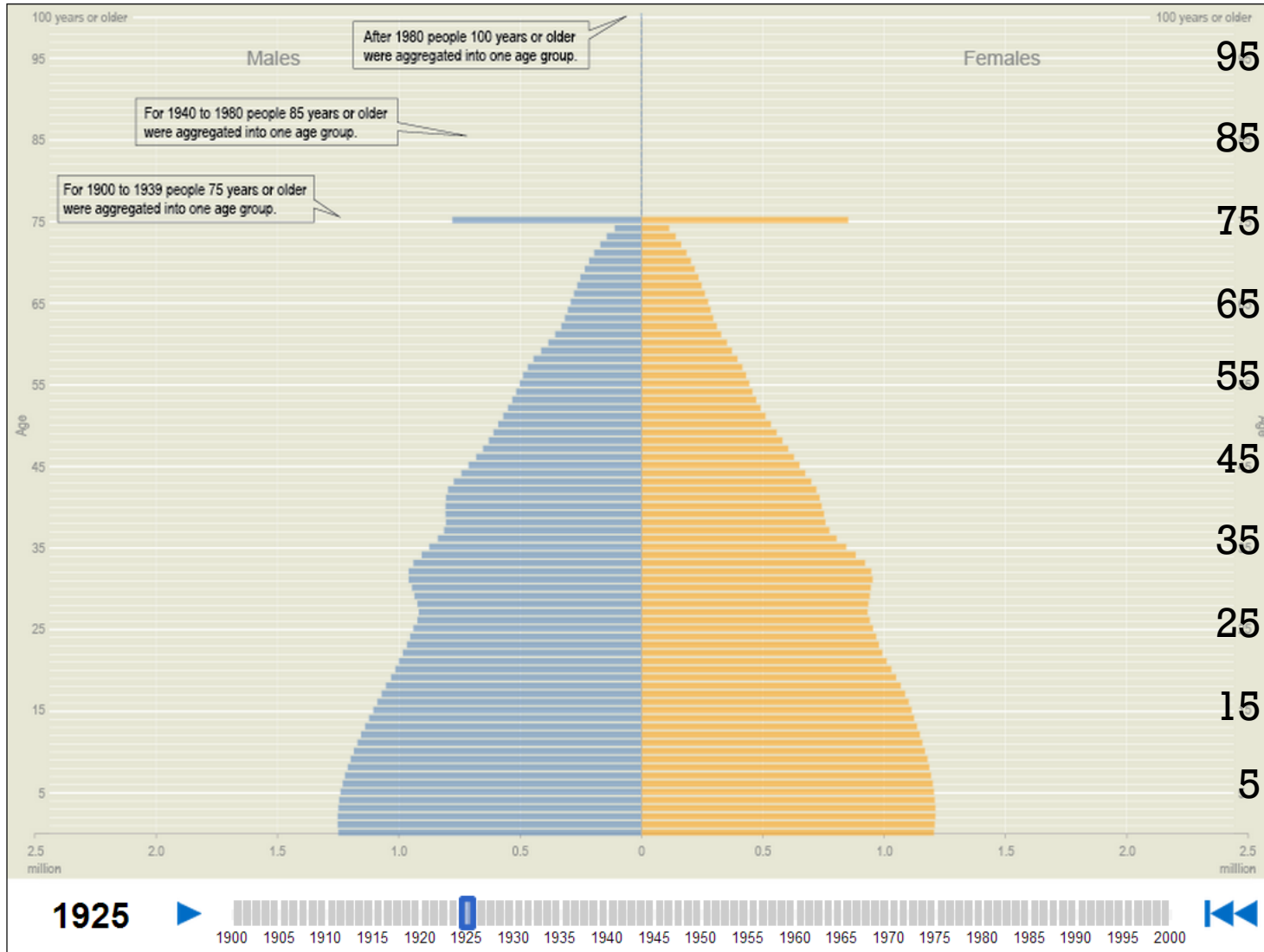


# The nation in 1900





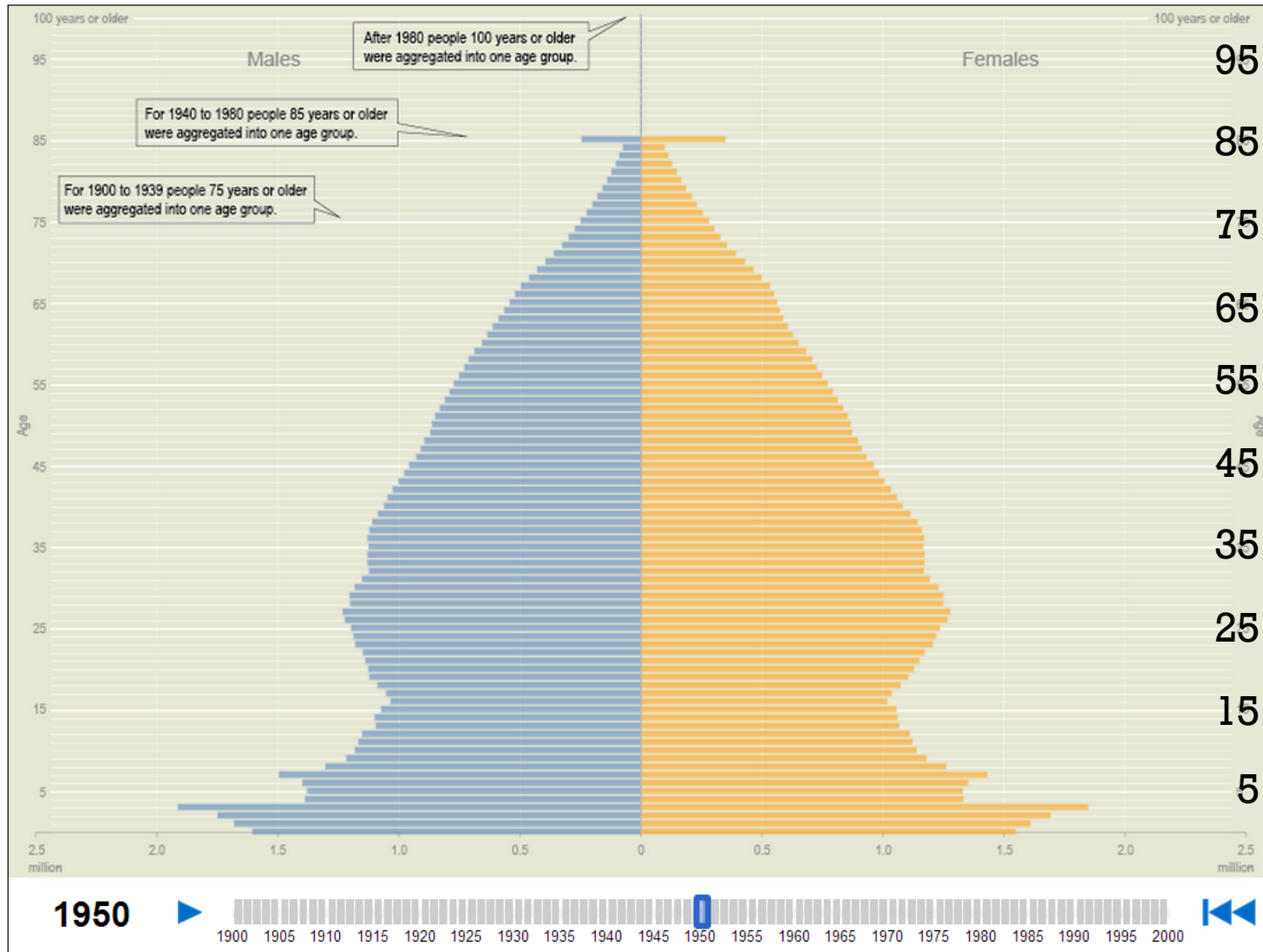
# The nation in 1925





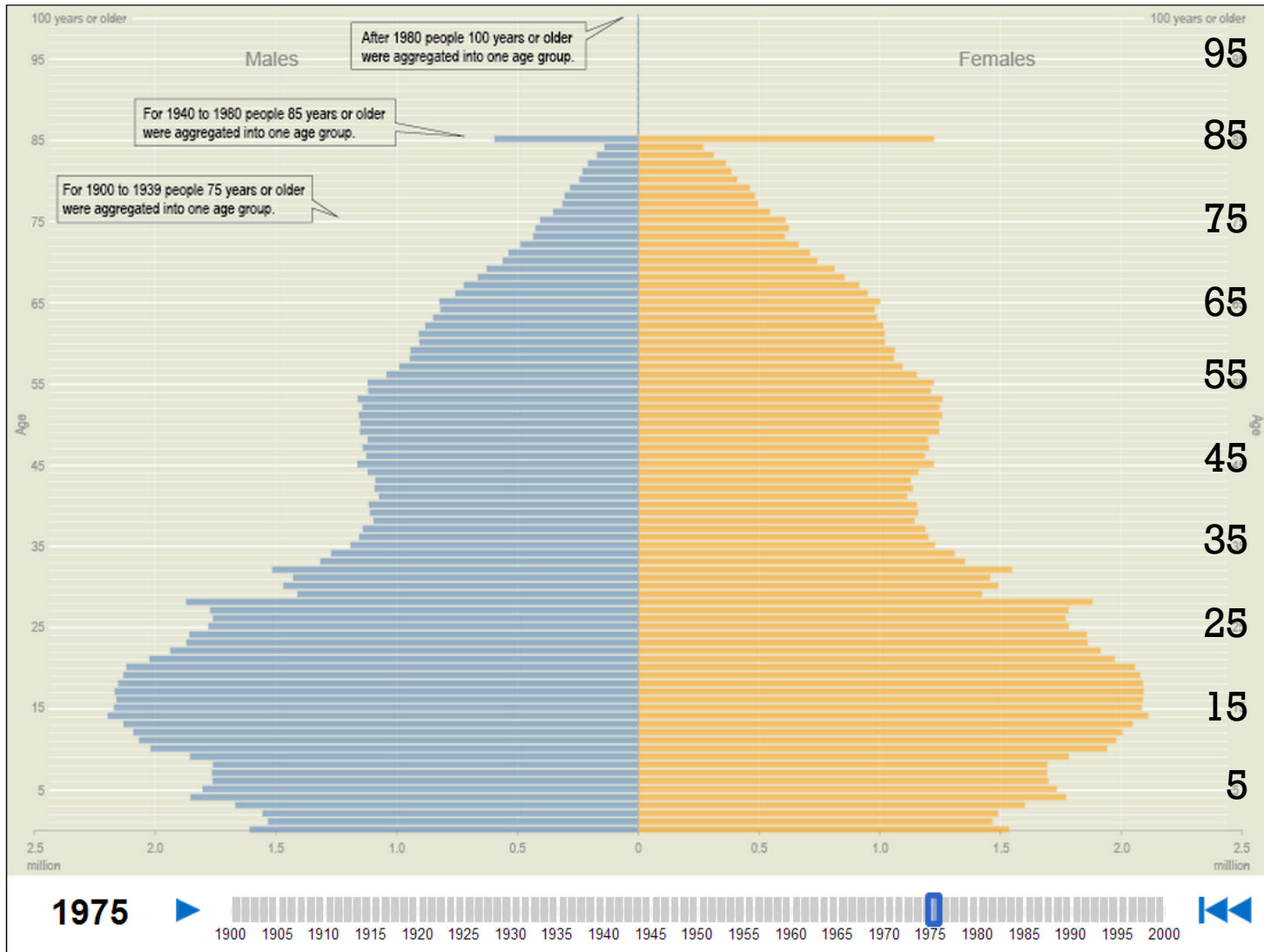


# The nation in 1950



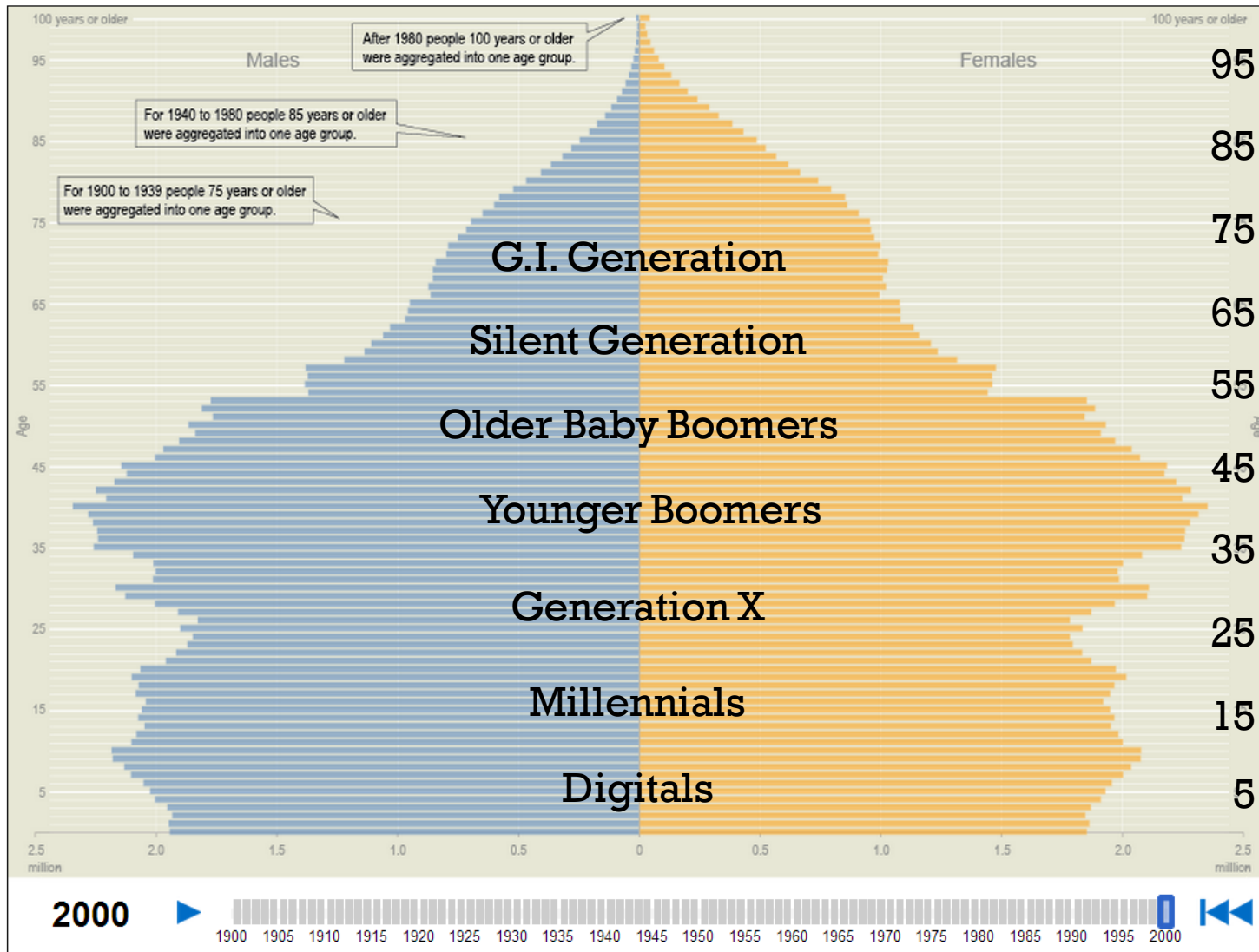


# The nation in 1975



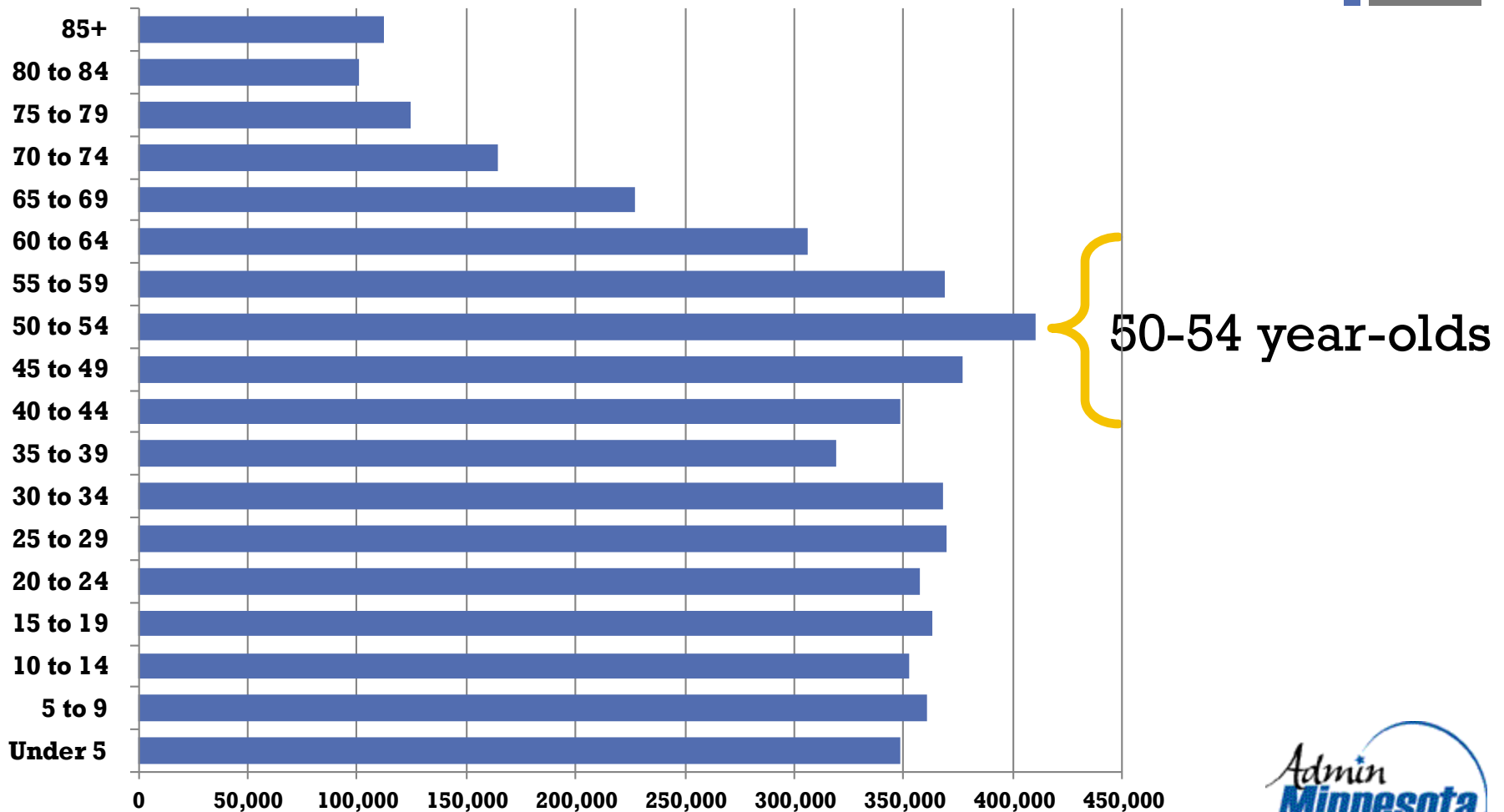


# The nation in 2000



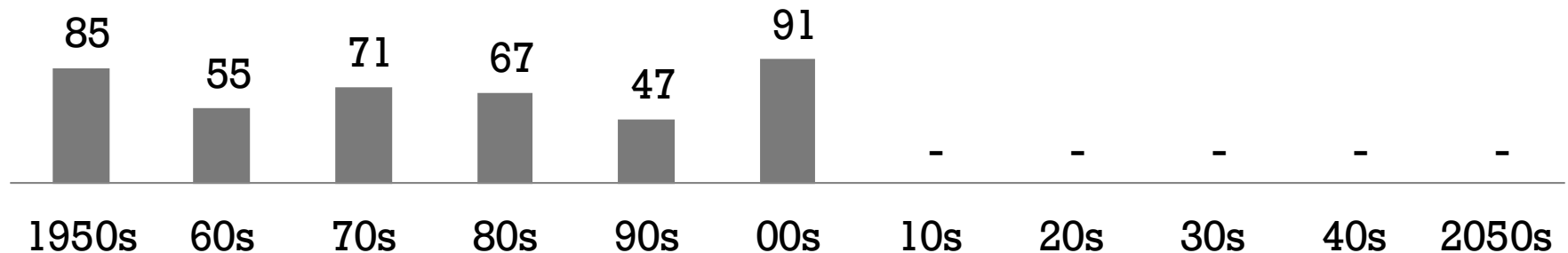


# Minnesota's population by age groups, 2012



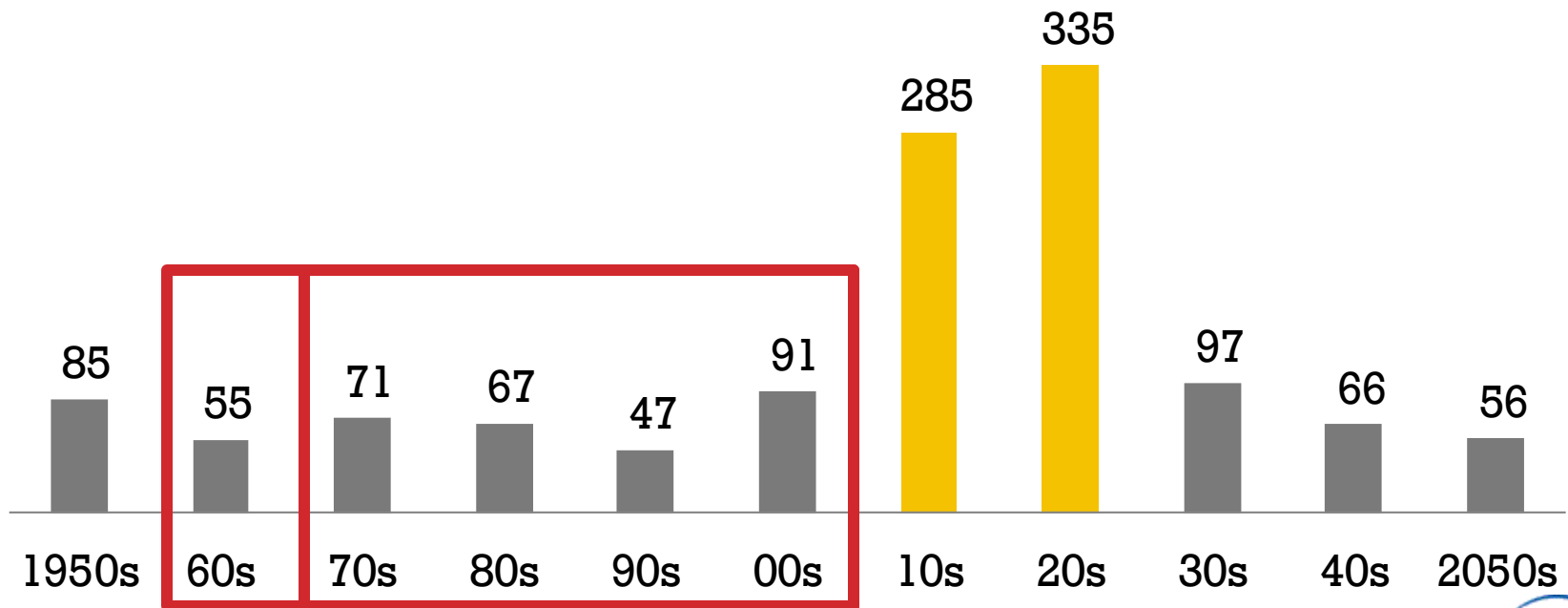
# + How many additional “older adults” will we gain during this decade?

**Change in older adults, age 65+ (Thousands)**



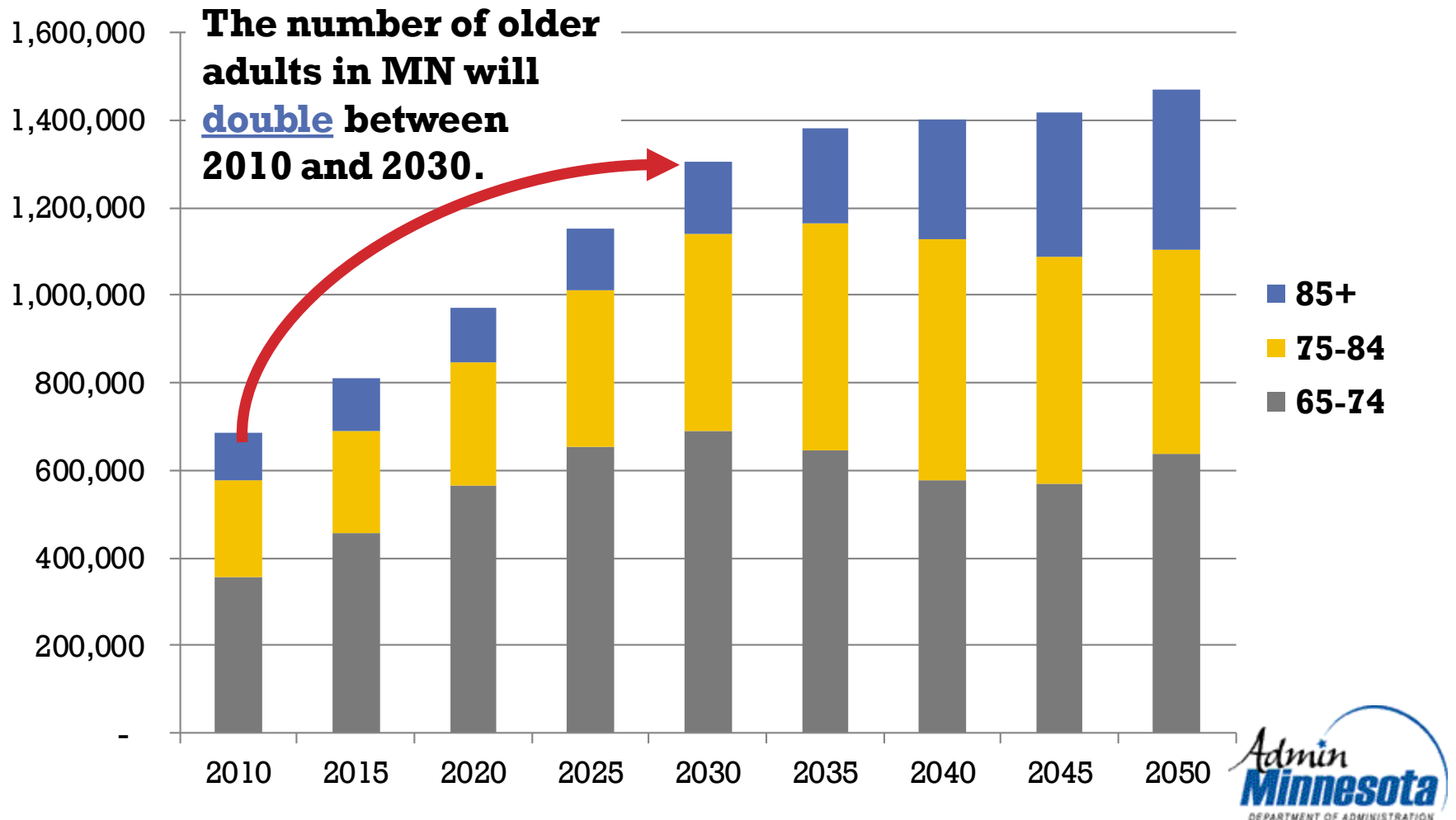
# + This decade and next: *Unprecedented* increases in MN's 65+ population

**Change in older adults, age 65+ (in thousands)**





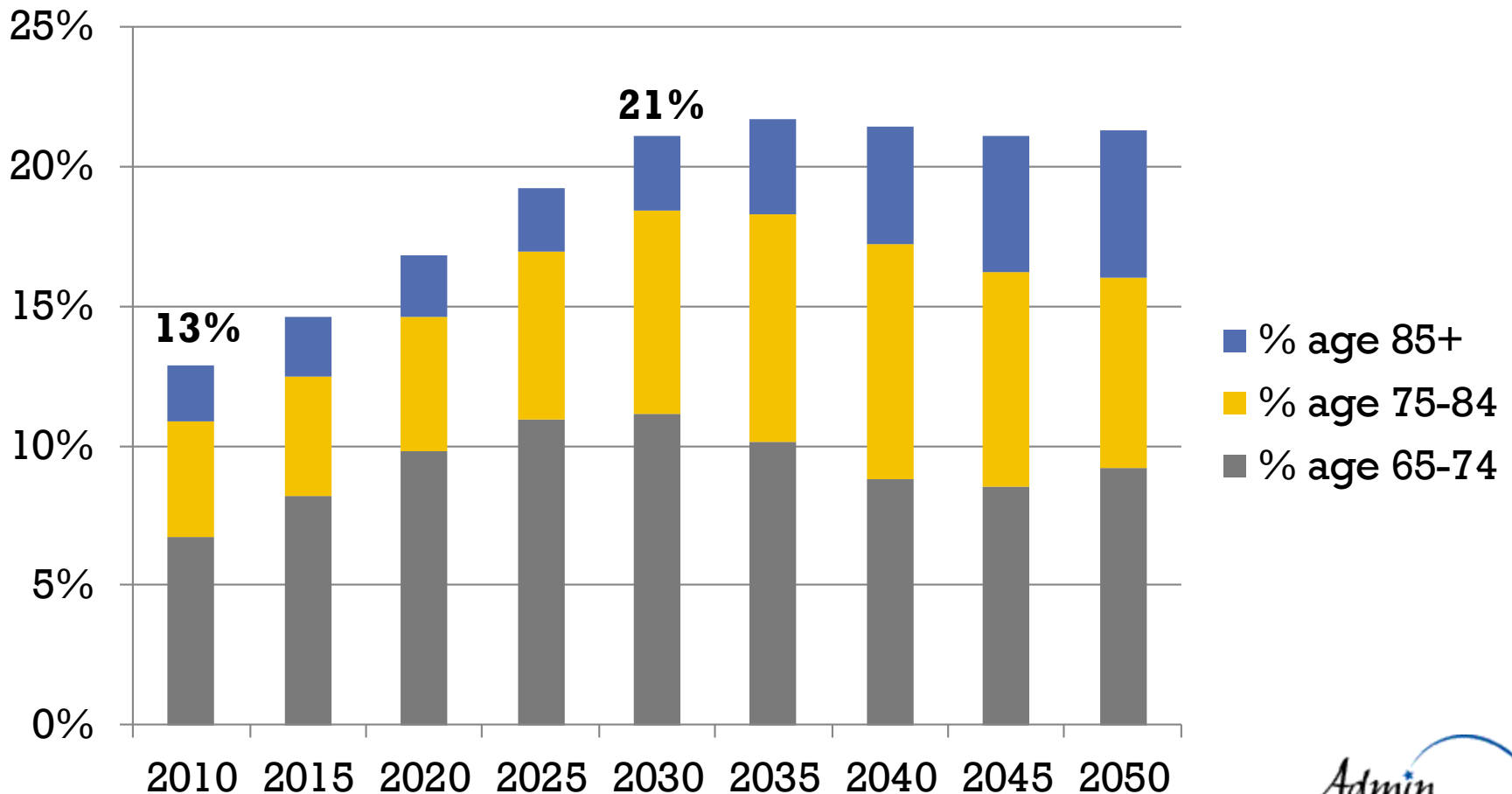
# Older adults in Minnesota by age cohort, 2010-2050





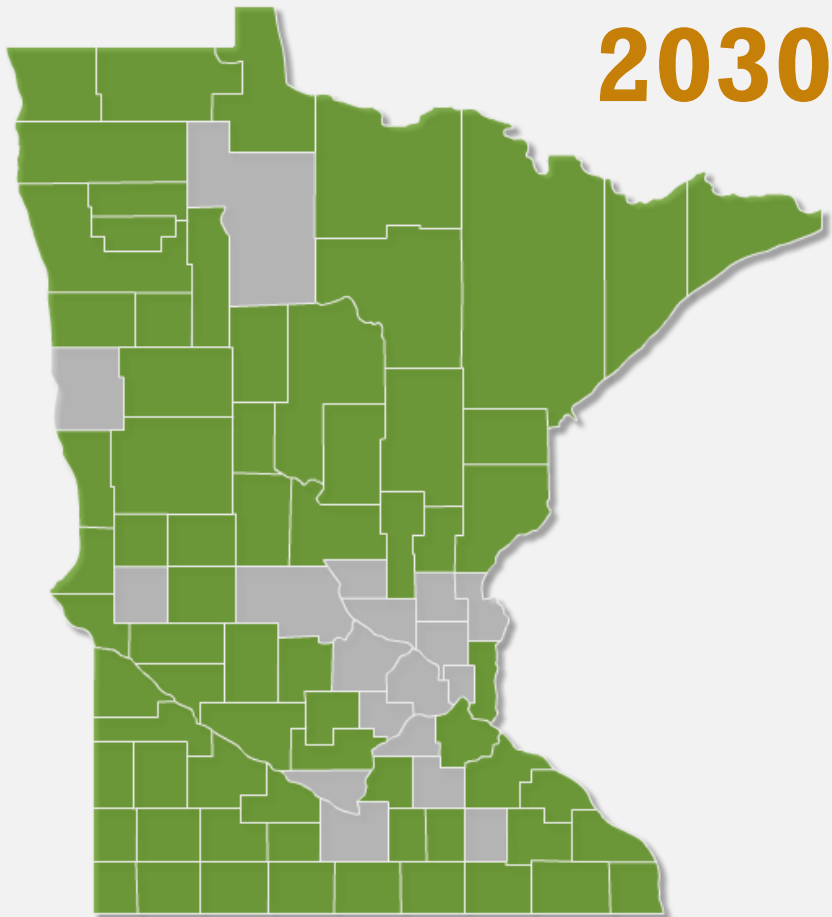


# By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





# By 2030, only a handful of counties will not have 1 in 5 older adults



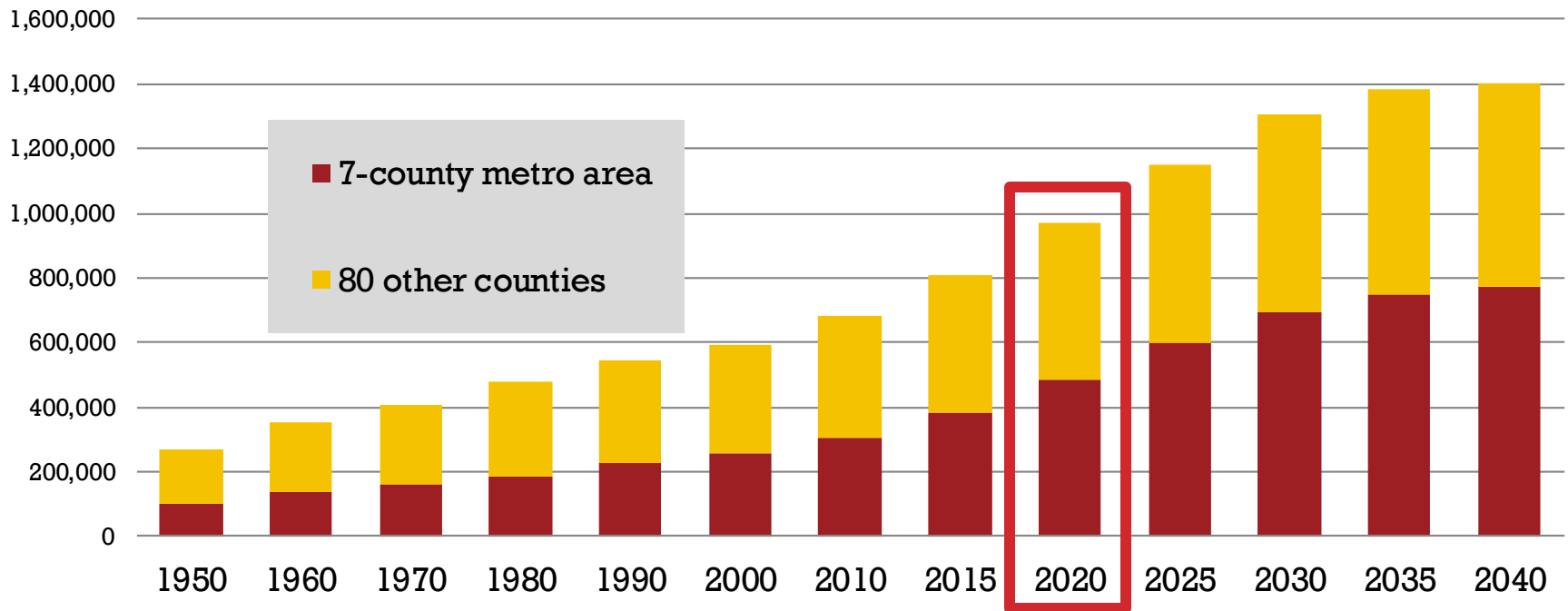
More than 1 in 5 people age 65 or older:

- In 22 counties (2010)
- In 48 counties (2020)
- In 69 counties (2030)



# Older adults in the metro area and Greater Minnesota

**65+ population, actual and projected,  
Twin Cities 7-county metro and balance of state, 1950-2040**



Sources: U.S. Census Bureau, MN State Demographic Center



# QUIZ QUESTION:

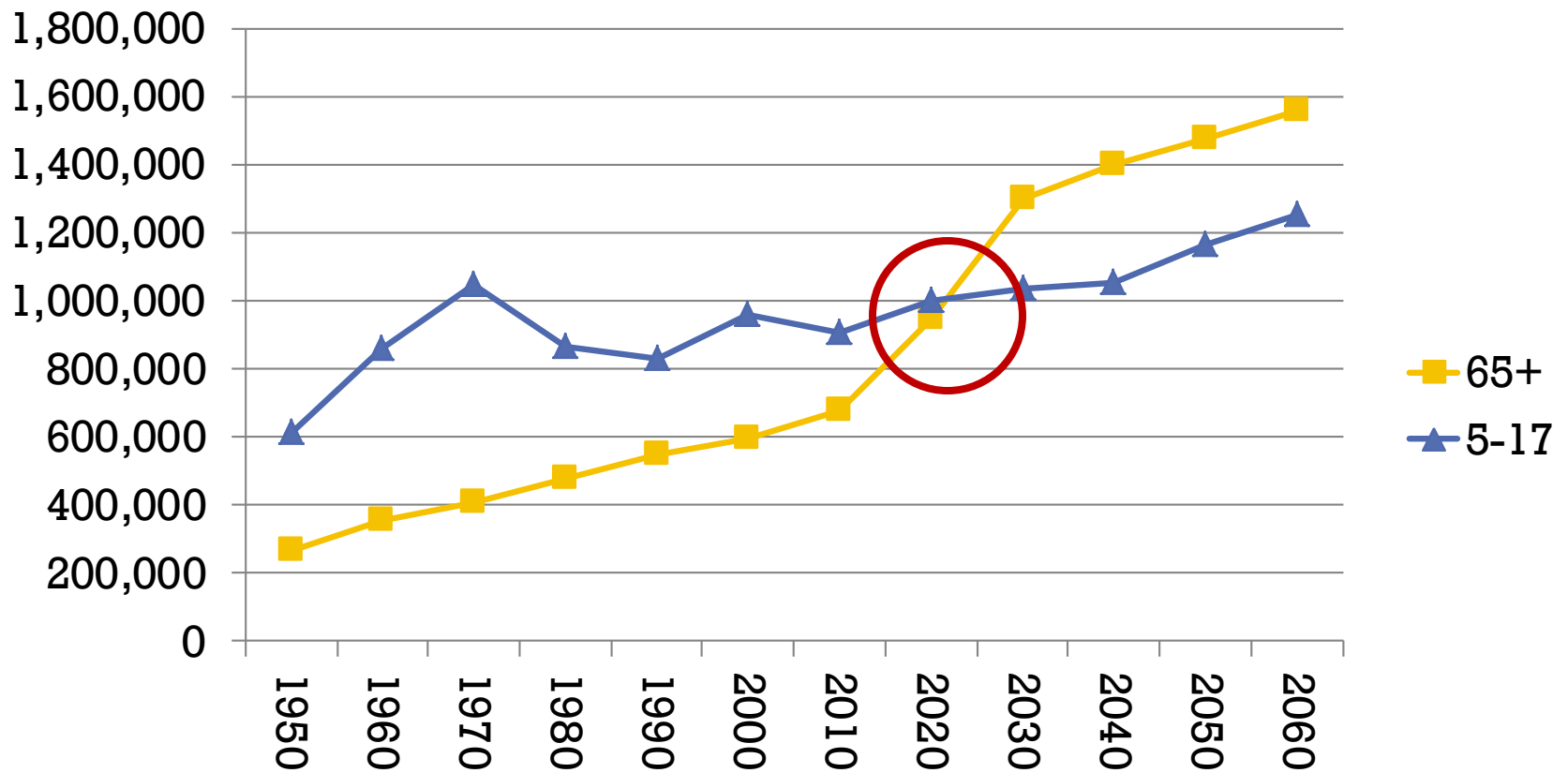


What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17



# For the first time in MN history: More 65+ than school-age by 2020



# + Positive implications of an aging state

- Babysitting!
- Reduced crime
- Mentoring
- Volunteerism
  - 2<sup>nd</sup> only to Iowa in percent of those 65+ volunteering





# Challenges related to our aging population

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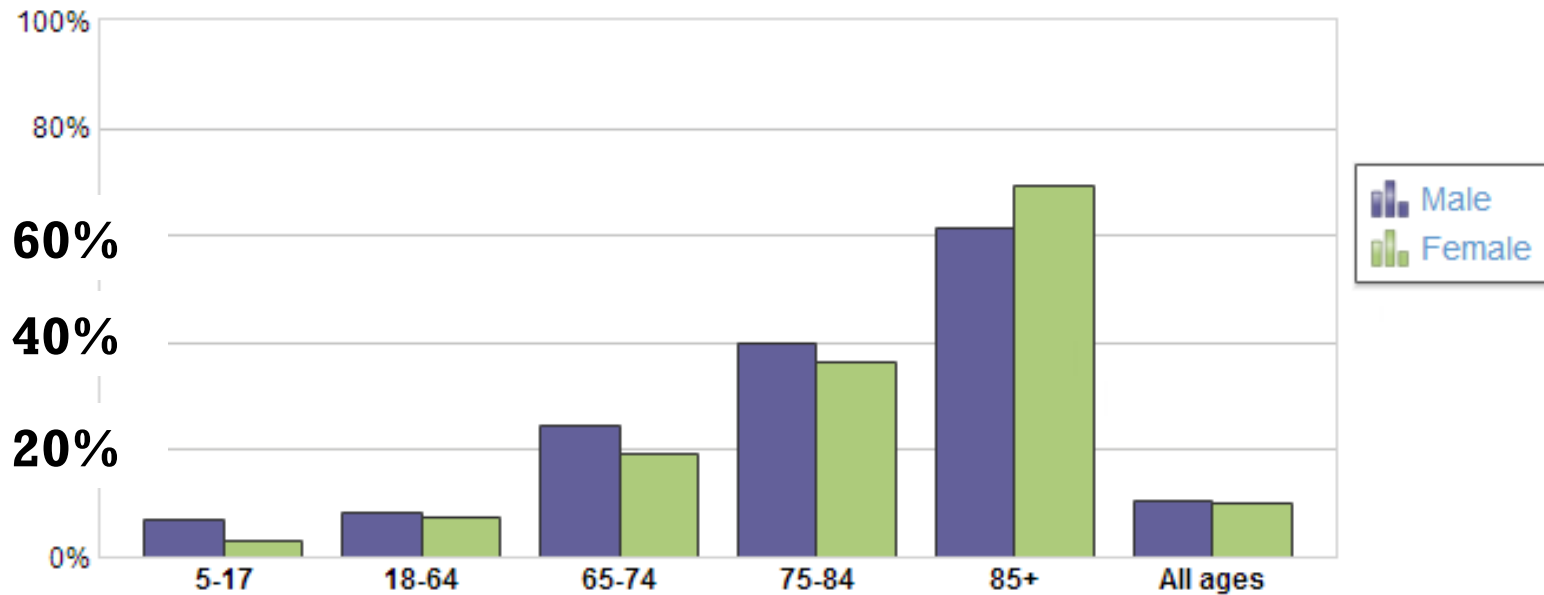
- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care?
- Will we have enough workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues, and a high quality of life in MN





# Aging brings rising rates of disability *among those living in the community*

**Percent with a disability by gender and age**  
Minnesota, 2011



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

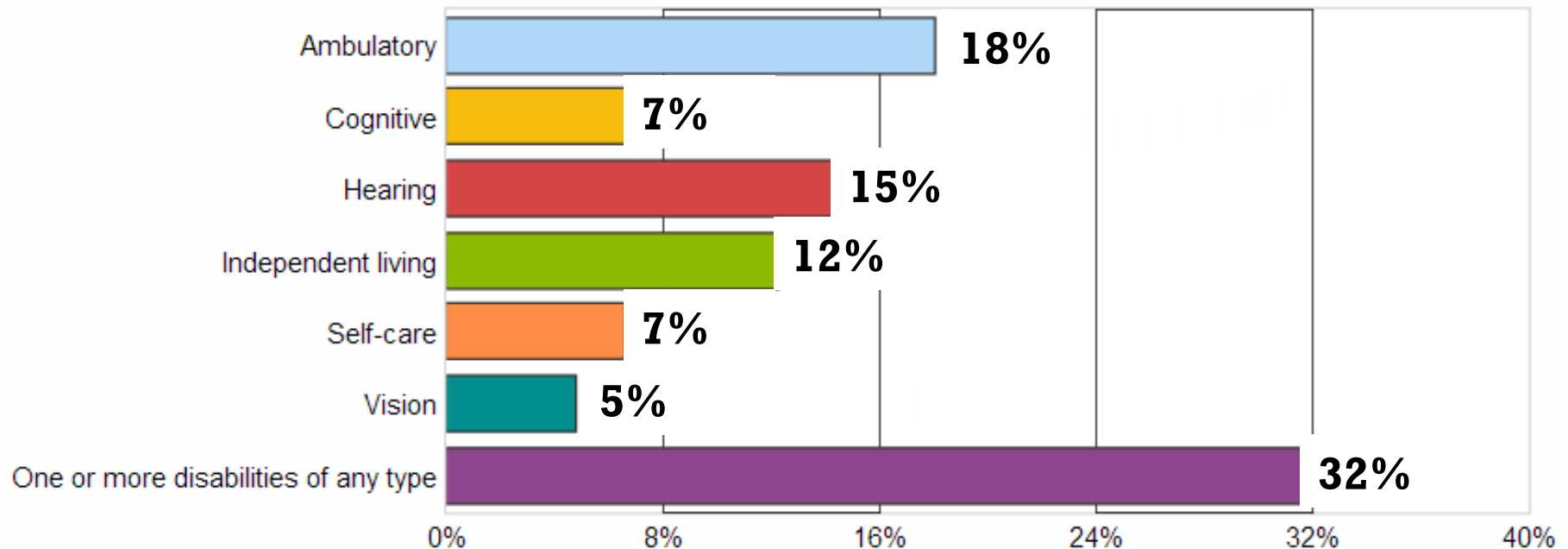
Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.



# Types of disabilities among older adults *living in the community*



**Individuals with a disability by type,  
ages 65 and older**  
Minnesota, 2012



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

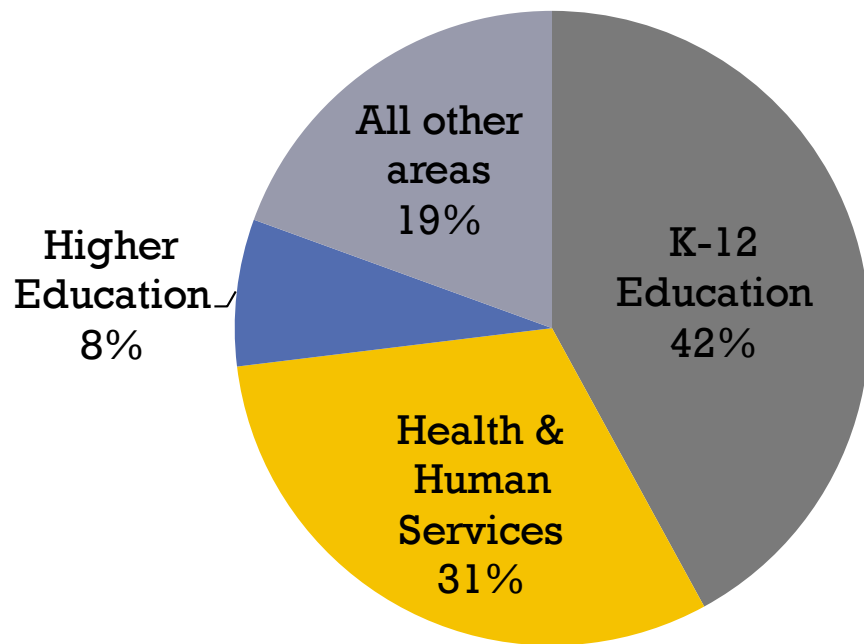
Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.



Compiled by  
Compass

# + Increasingly our demographics will change the demand for services

## General Fund Expenditures FY 2012-2013

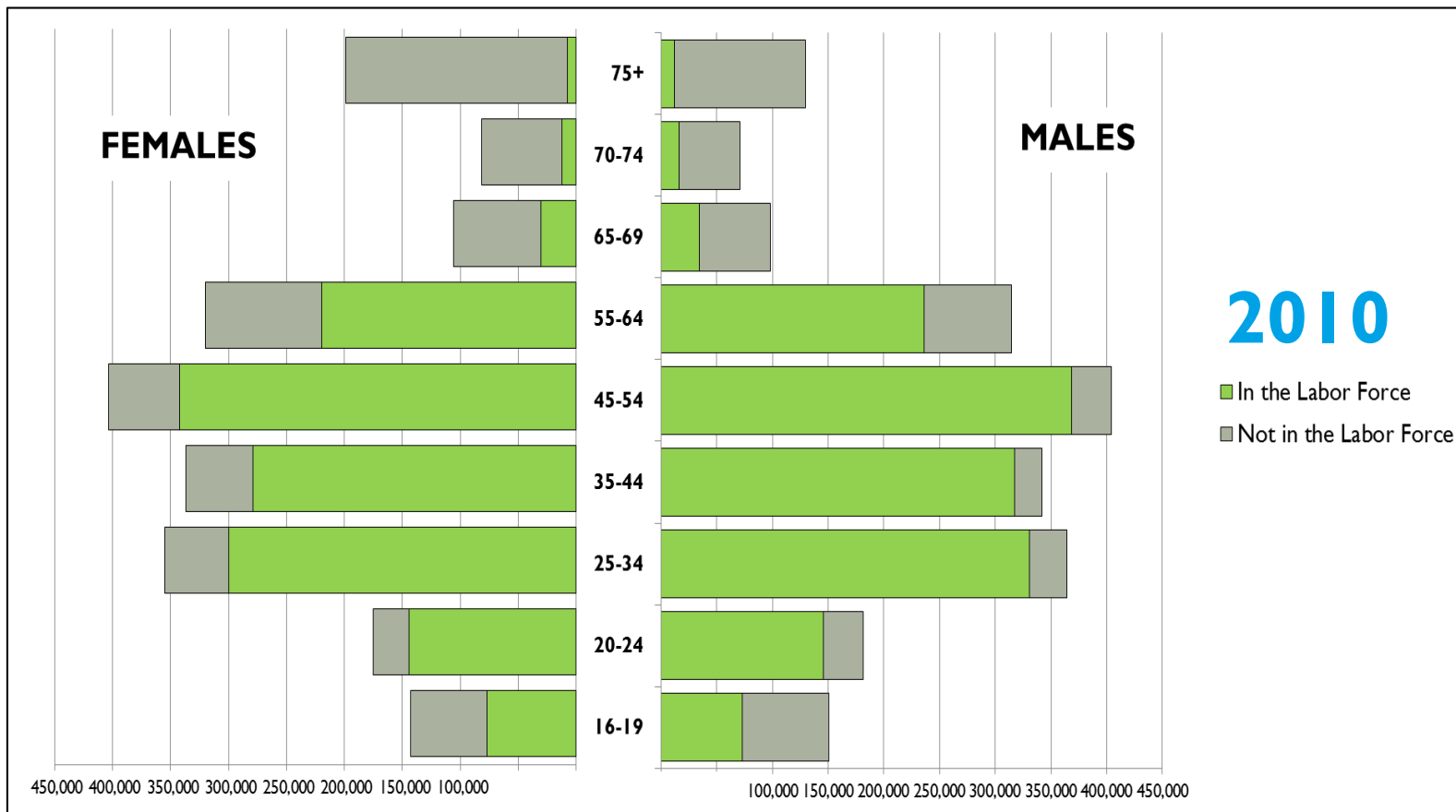


## Within Health & Human Services

- Medical Assistance  
Expenditures: 25% of GF spending (8.5 billion)
- Medical Assistance  
Expenditures for the Elderly and Disabled: 16% of GF spending (5.5 billion)
- MA expenditures include basic care, long-term care waivers and long-term nursing home care

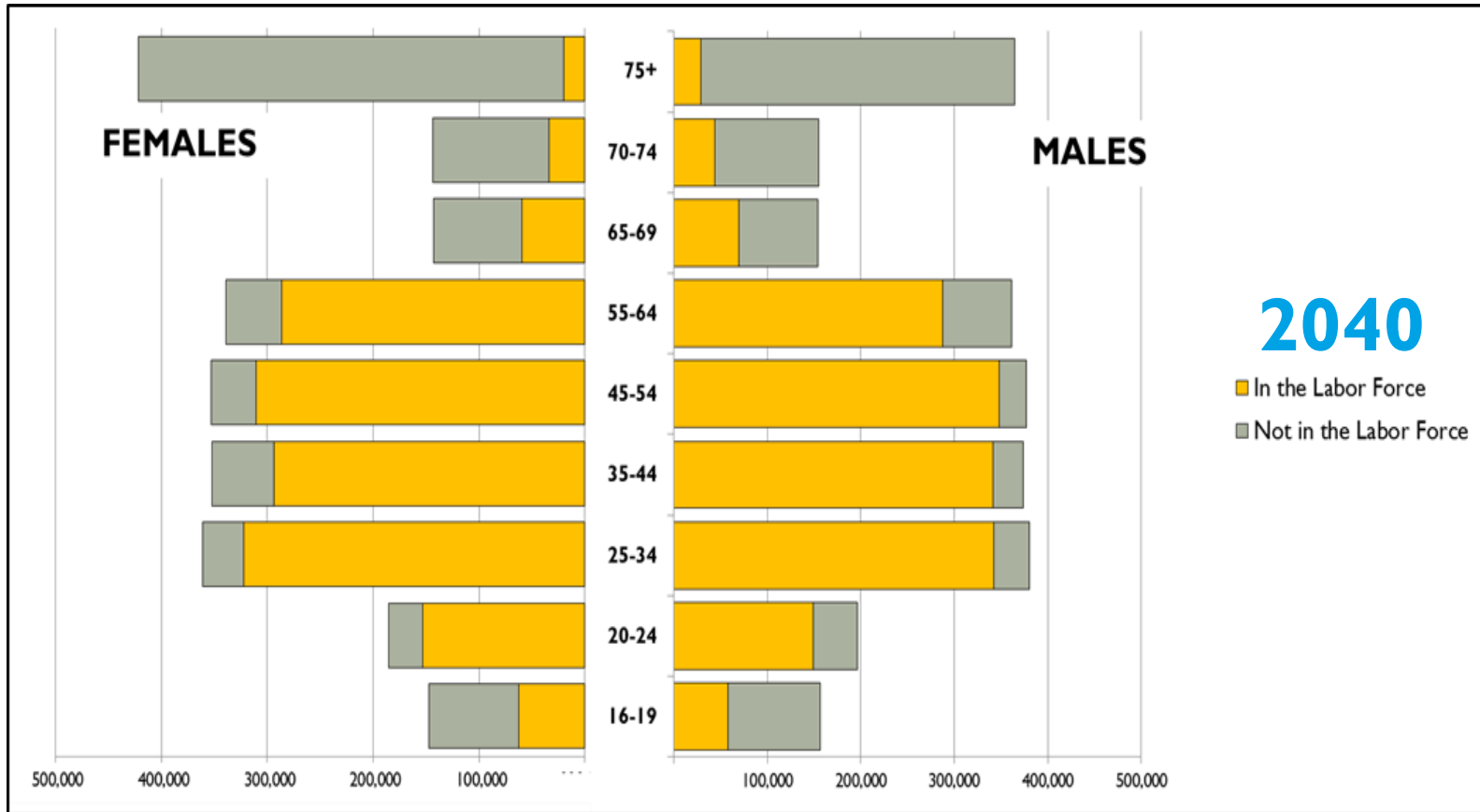


# Population in the labor force in 2010



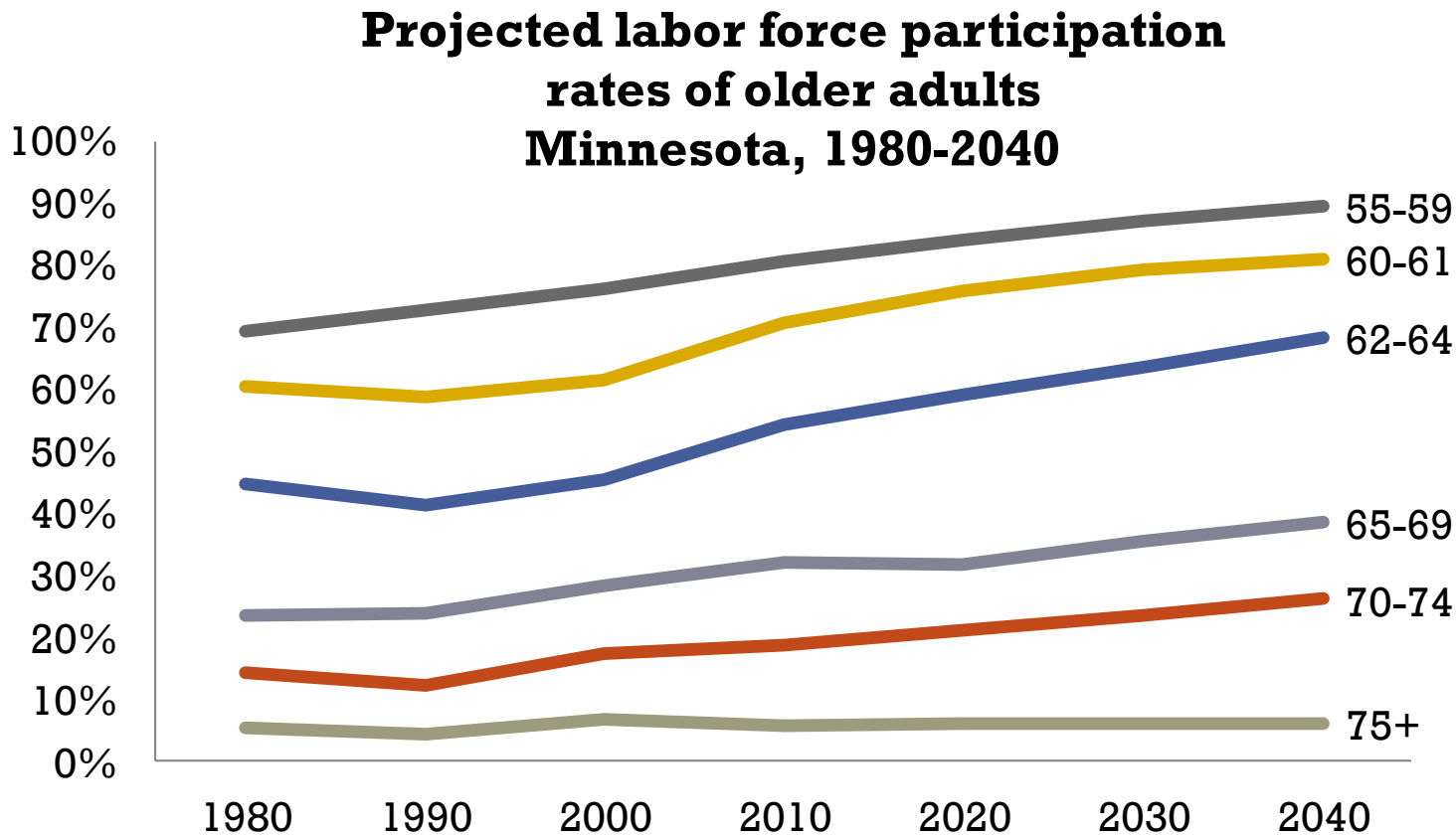


# Population in the labor force in 2040 (projected)





# Higher labor force participation among older adults won't be enough





# Shadow of the Boomers

New report highlighting  
population and labor force  
projections

Released Dec. 31, 2013

Online at

[www.demography.state.mn.us](http://www.demography.state.mn.us)

-or- [bit.ly/19MQjaV](http://bit.ly/19MQjaV)

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In the shadow of  
the Boomers:  
Minnesota's labor  
force outlook



MN STATE DEMOGRAPHIC CENTER  
DECEMBER 2013



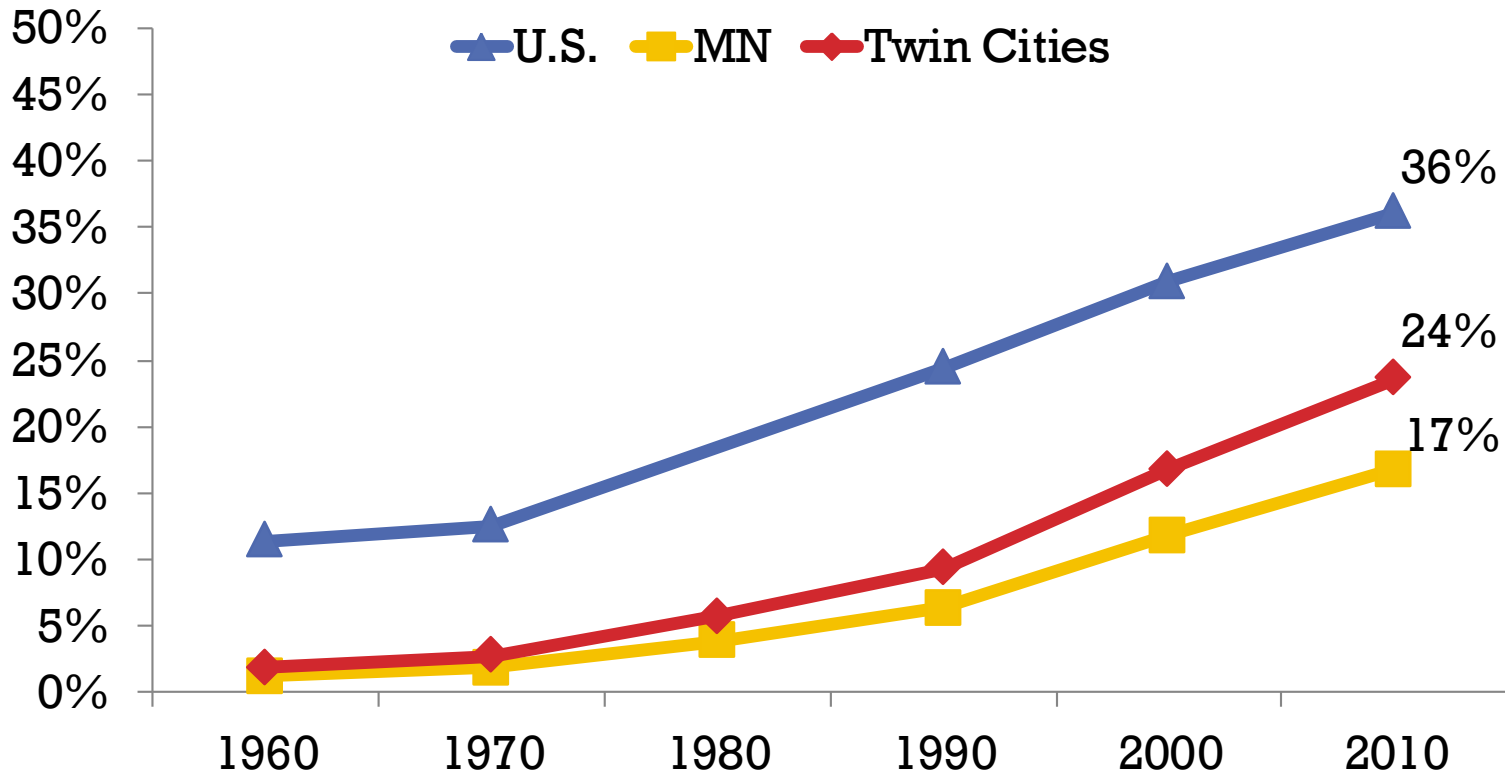


Diversity & Immigration



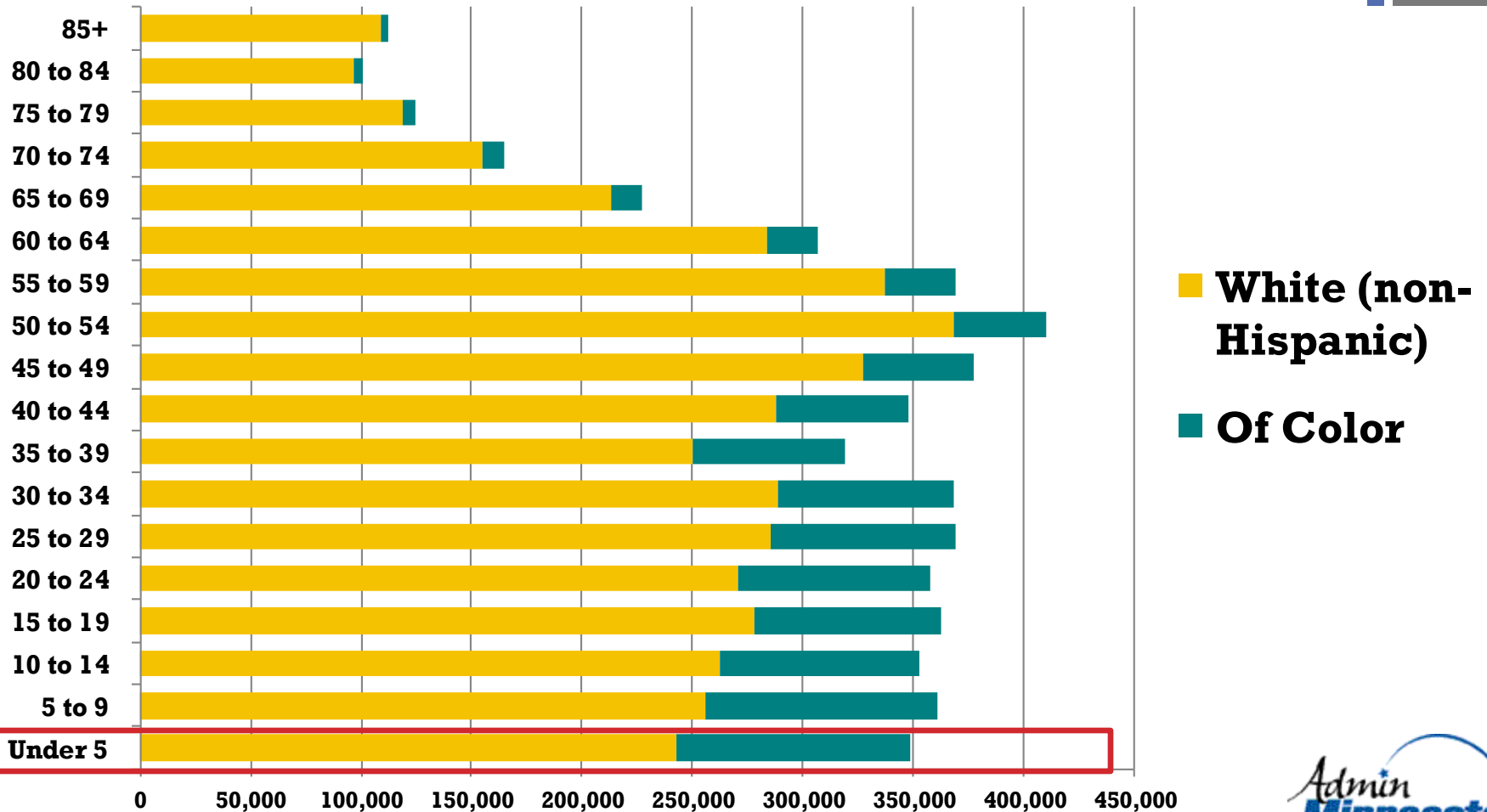
# 50 years of growing diversity in our metro, state and nation

## Percent Of Color, 1960-2010





# Minnesota's population by age groups, 2012





# QUIZ QUESTION:

True or False: Immigrants are more common in MN today than they were in 1920.

A. True

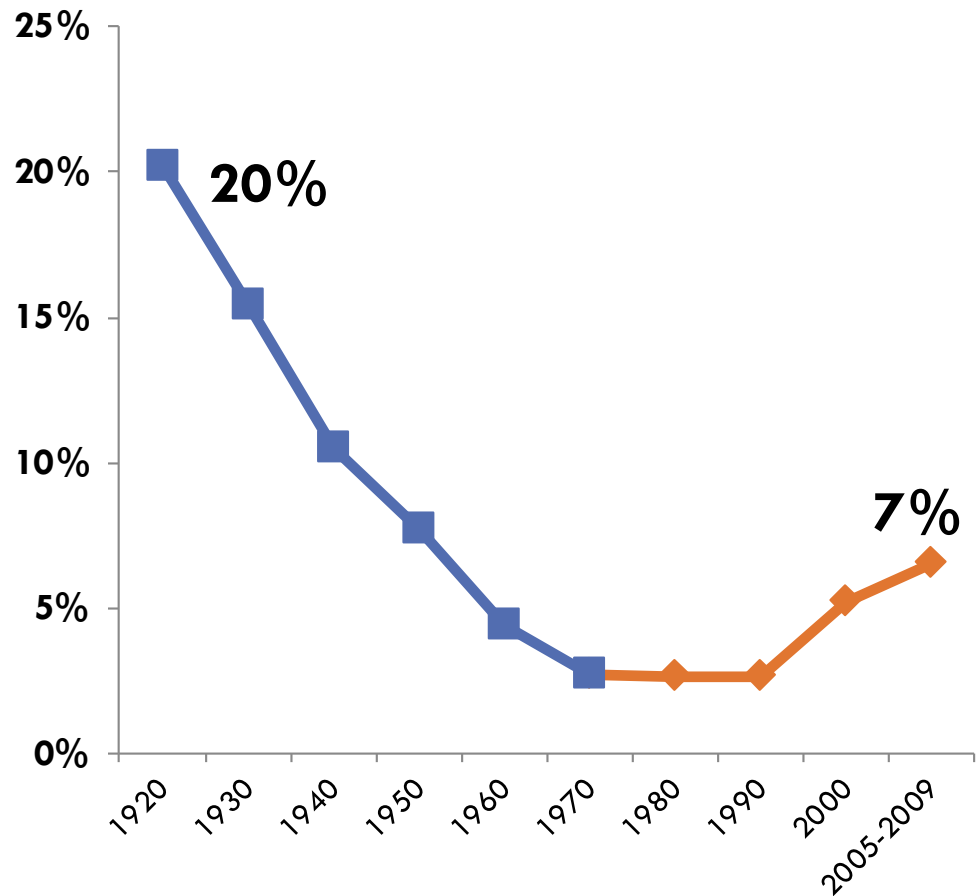
B. False





# Immigration is not a new phenomenon in MN

Percent Foreign Born  
Minnesota 1970-2009



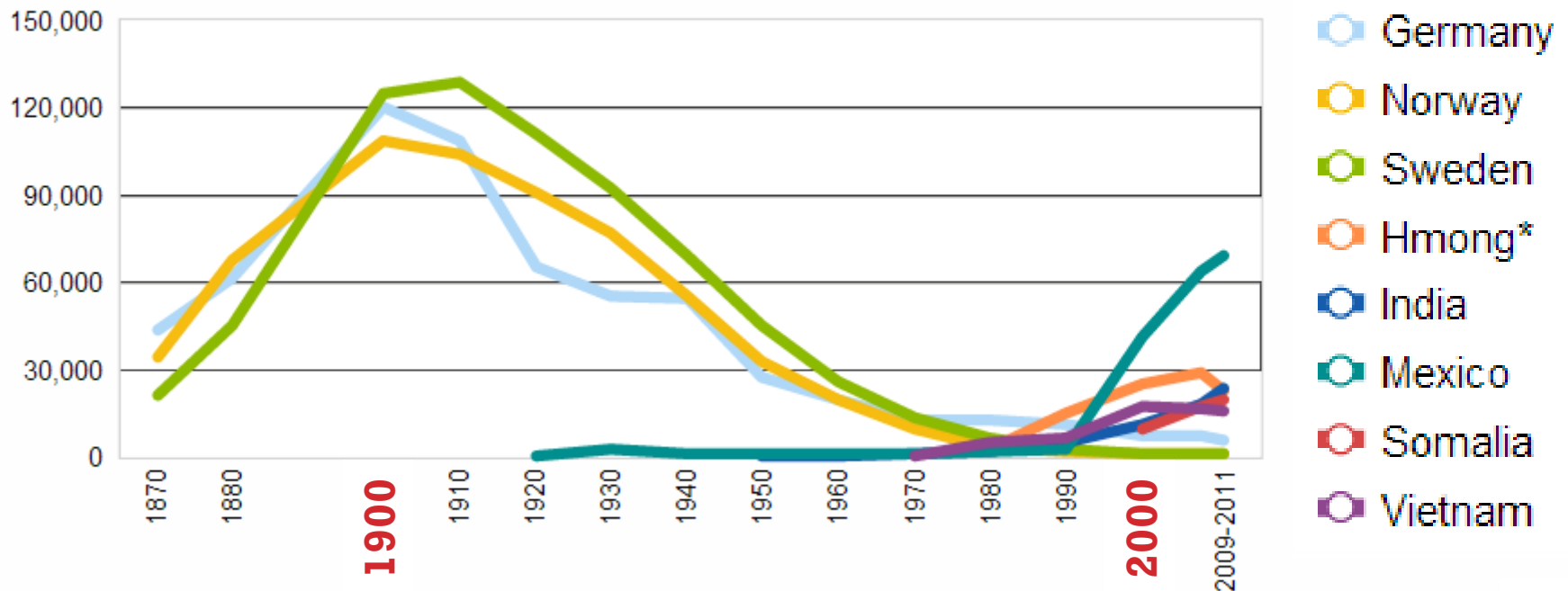
Source: U.S. Census Bureau



# Much of our state's character is from immigration in early 1900s



Foreign born population by birthplace  
Minnesota, 1870-2011



Source: MNCompass tabulations of IPUMS version of U.S. Census Bureau decennial censuses and 2009-2011 American Community Survey



Compiled by  
Compass

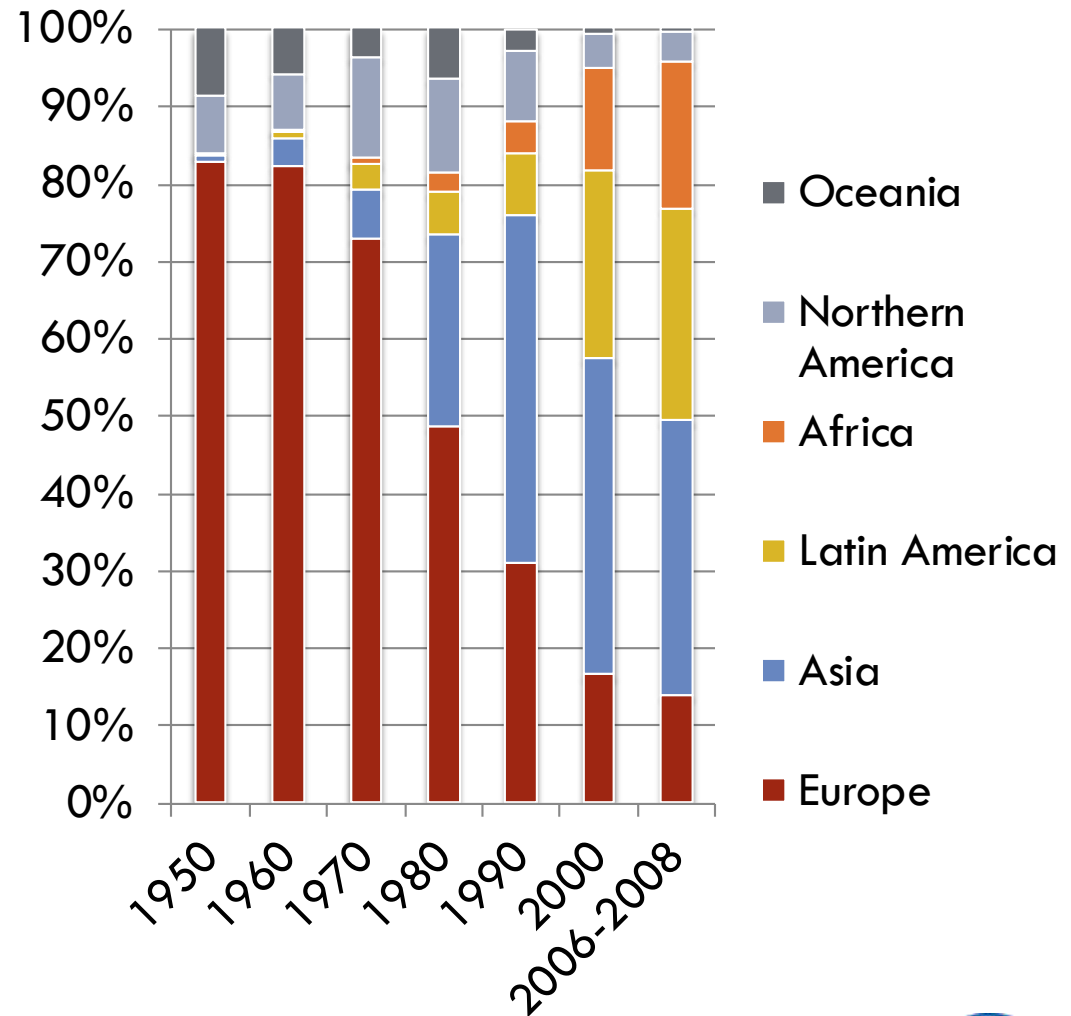
Admin  
**Minnesota**  
DEPARTMENT OF ADMINISTRATION



# Our foreign-born population is becoming increasingly diverse

Foreign Born by World Region of Birth

Minnesota 1950-2008

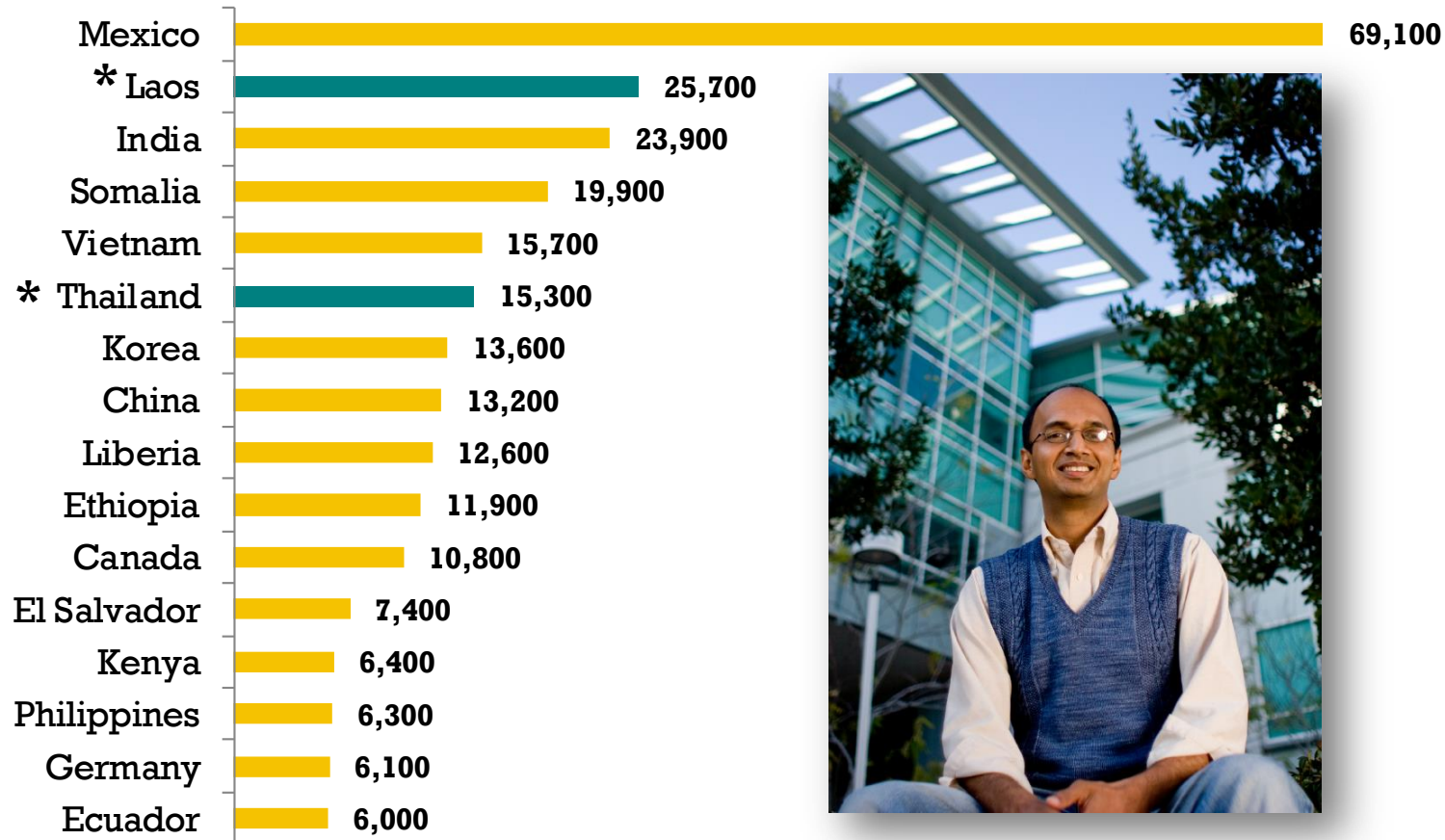


Source: mncompass.org





# MN foreign-born population: Largest groups by country of birth, 2009-2011



\* Hmong represented

Source: mncompass.org





# Percent of MN young people who are “children of immigrants”



Under age 20, it's 1 in 6



Under age 5, it's almost 1 in 5

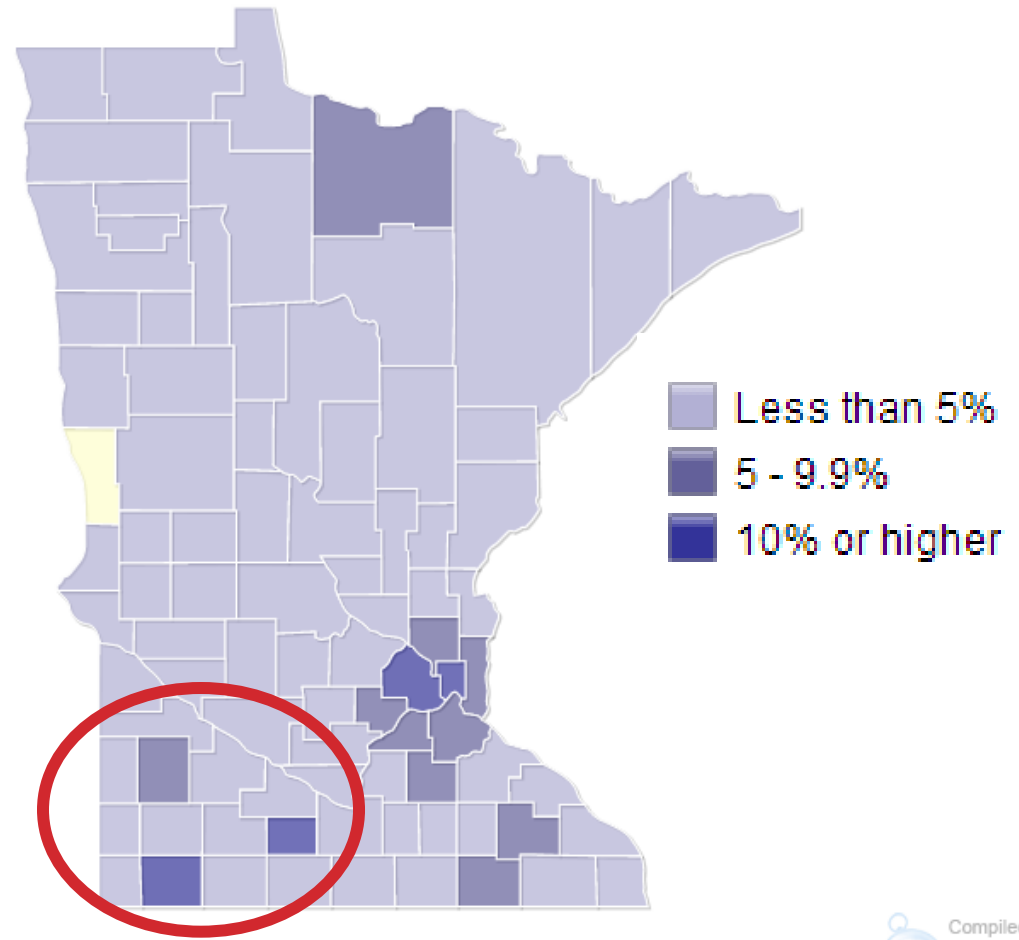
“Children of immigrants” are foreign-born themselves, or have one or two foreign-born parents



# Immigration counters population decline in rural counties

Source: MNCompass.org.

## Percent foreign born Minnesota counties, 2007-2011



Lyon, Watonwan, Nobles Cos.

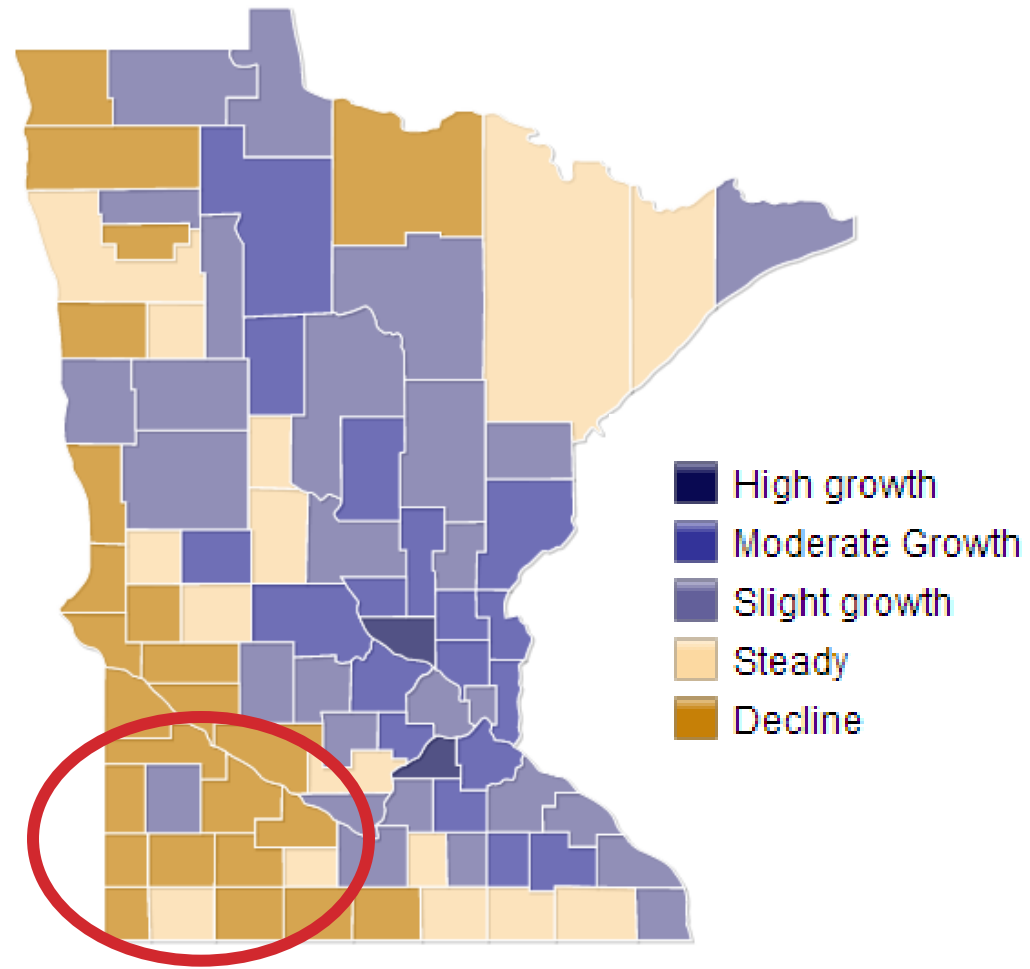


# Immigration counters population decline in rural counties

Source: MNCompass.org.

## Projected population change

By county, 2010-2020



Lyon, Watonwan, Nobles Cos.



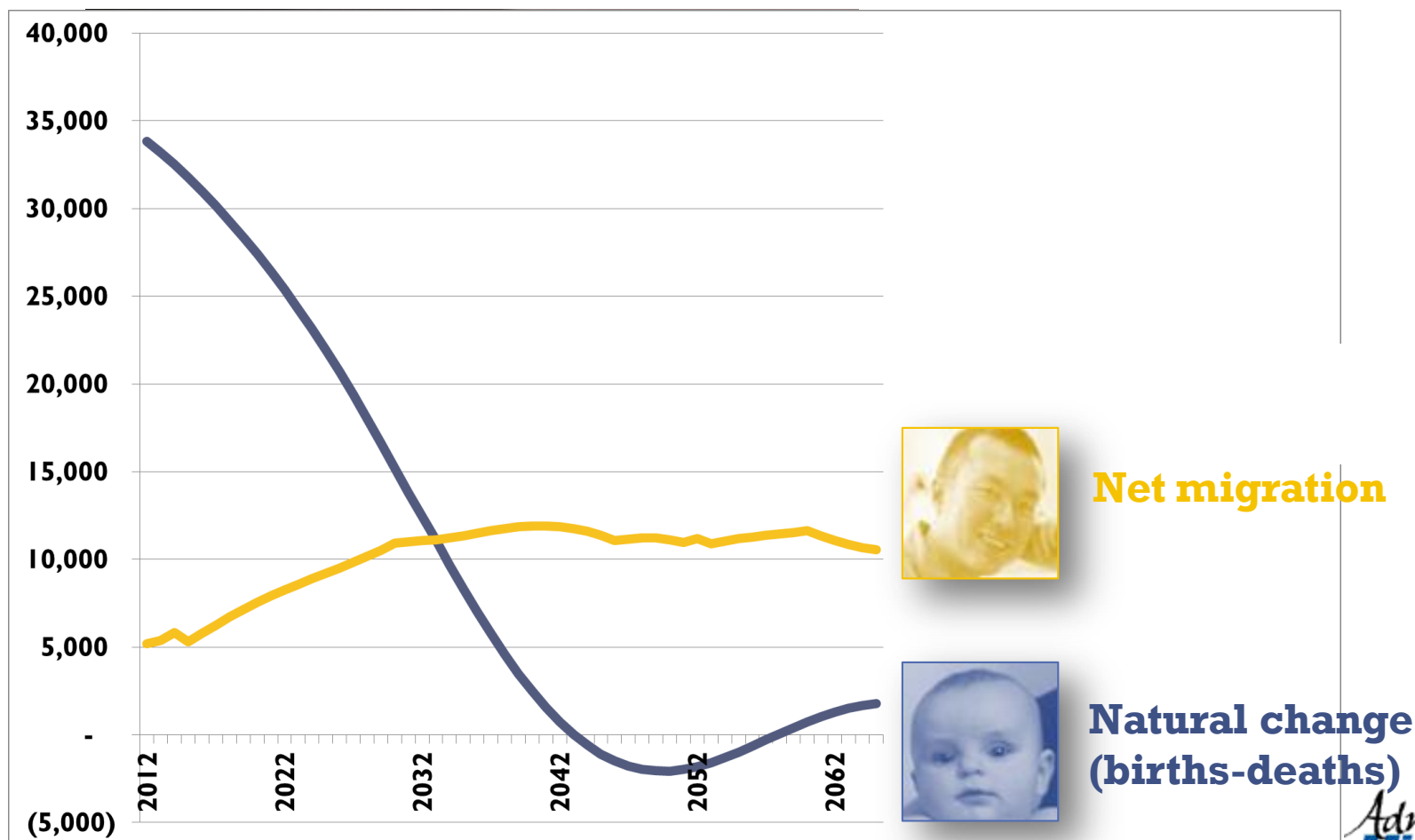
# Migration trends

- Without positive net migration, MN's total population would begin shrinking by 2043, due to more deaths than births

## Migration of typical working-age people:

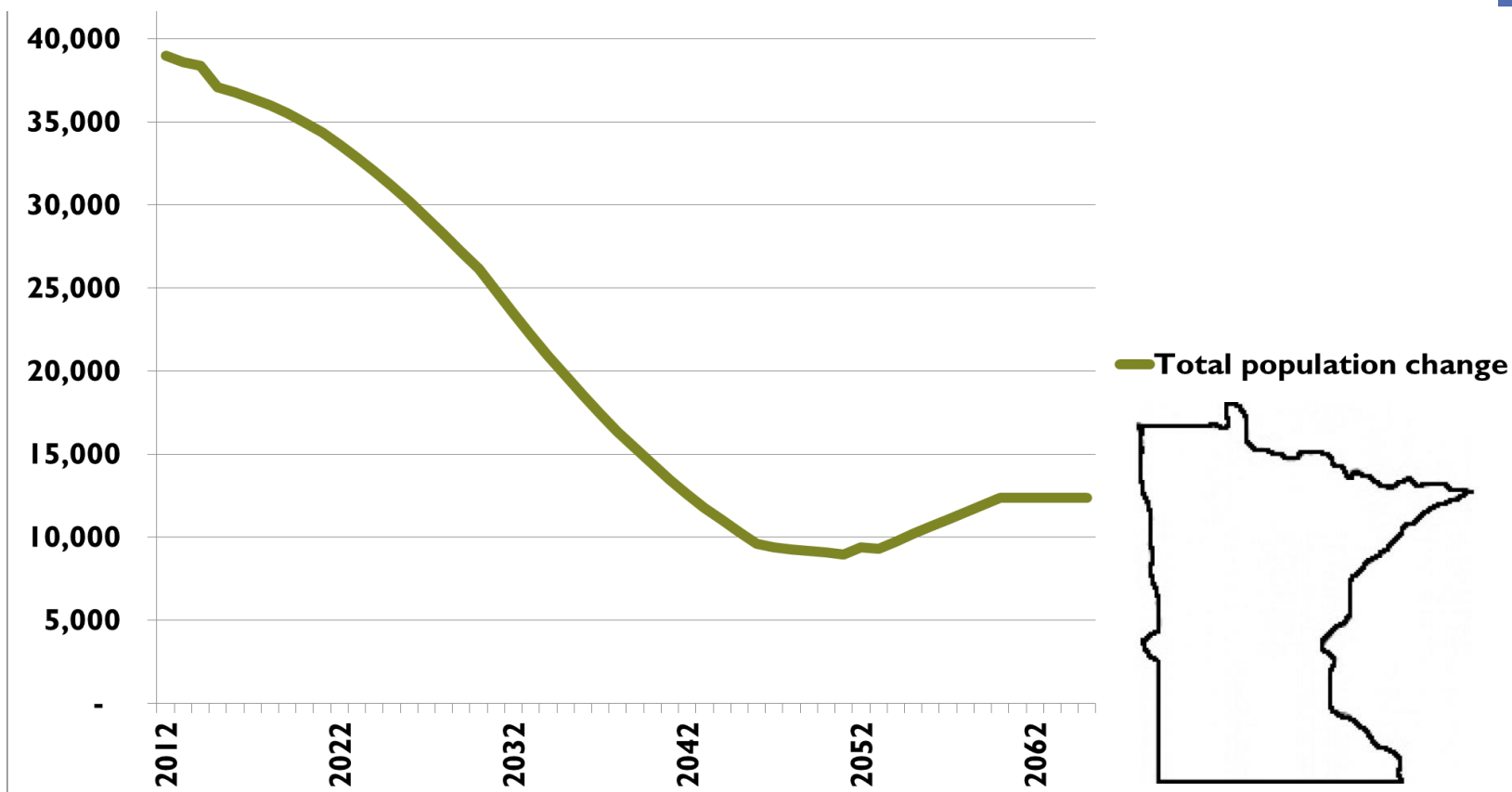
- Right now, Minnesota also loses about 12,000 residents ages 16 to 64 per year to domestic migration (net).
- It is only because of additional flows of about 20,000 *international* migrants that Minnesota experiences gains about 8,000 working-age people annually (net).

# + Not from around here? Good. We need you.



Source: MN State Demographic Center projections, October 2013.

# + Not from around here? Good. We need you.





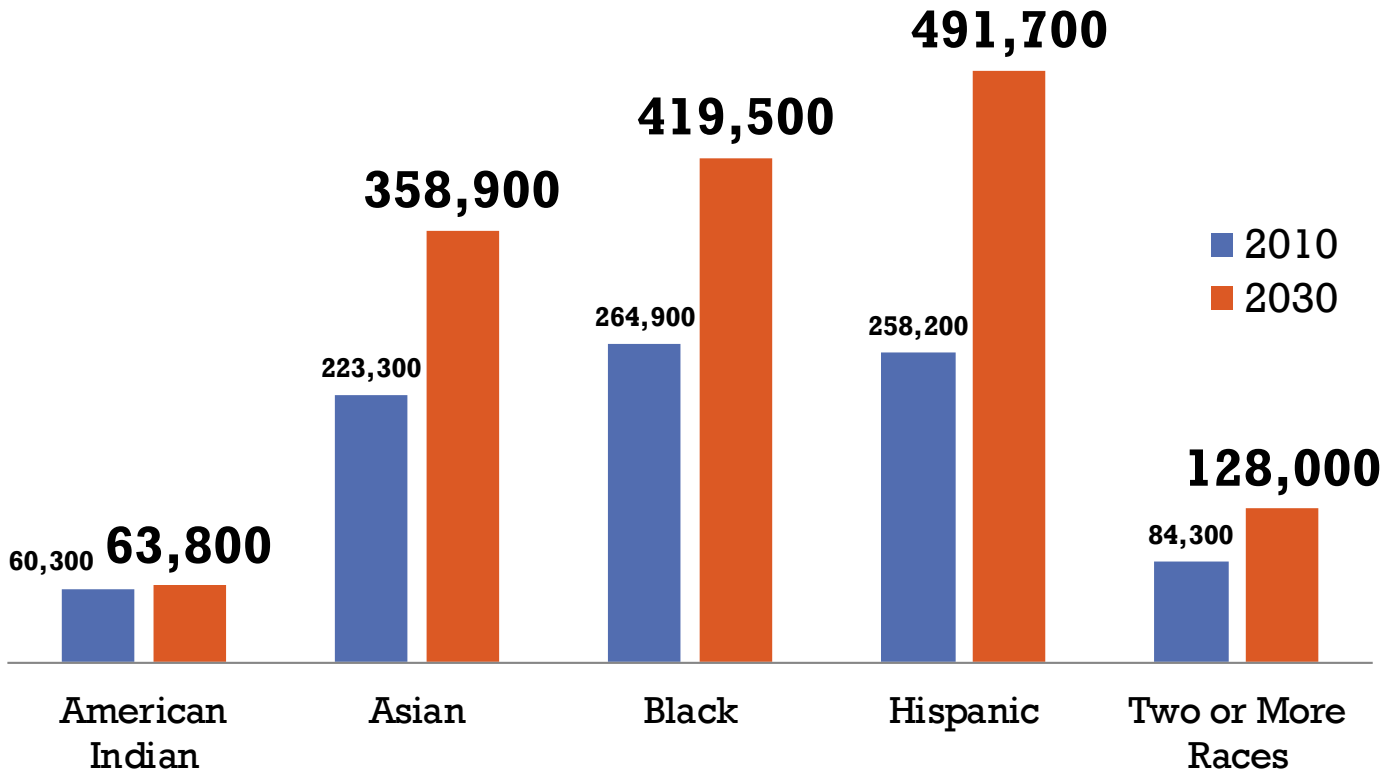
# Why do we want to keep growing?



- Historically our economic growth has come from our population growth
- More workers, producers, consumers
- Even now we have a shortage in some skilled and nonskilled worker industries
- International competition for highly skilled labor will intensify



# MN: Largest growth among Asian, Black and Hispanic groups by 2030



Source: Minnesota State Demographic Center projections.





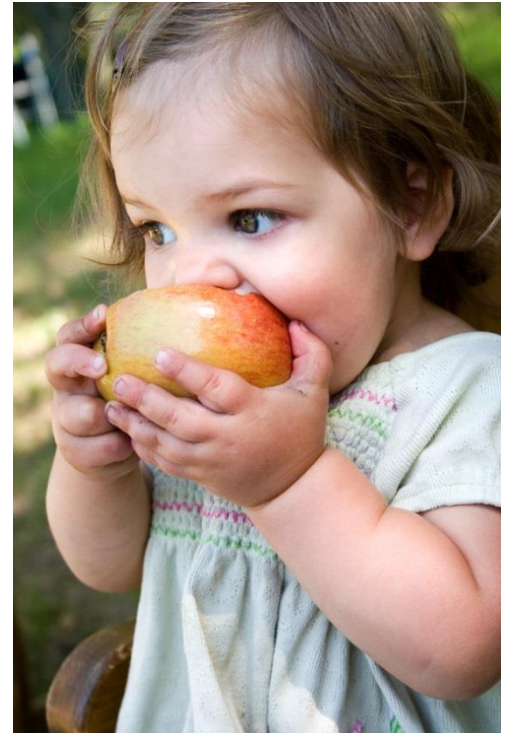
Disparities  
that threaten  
our future



# In Minnesota

- 5 in 10 Black children,
- 4 in 10 American Indian children
- 3 in 10 Hispanic children
- 2 in 10 Asian children, and
- 1 in 10 White children

**LIVED IN POVERTY IN 2012**

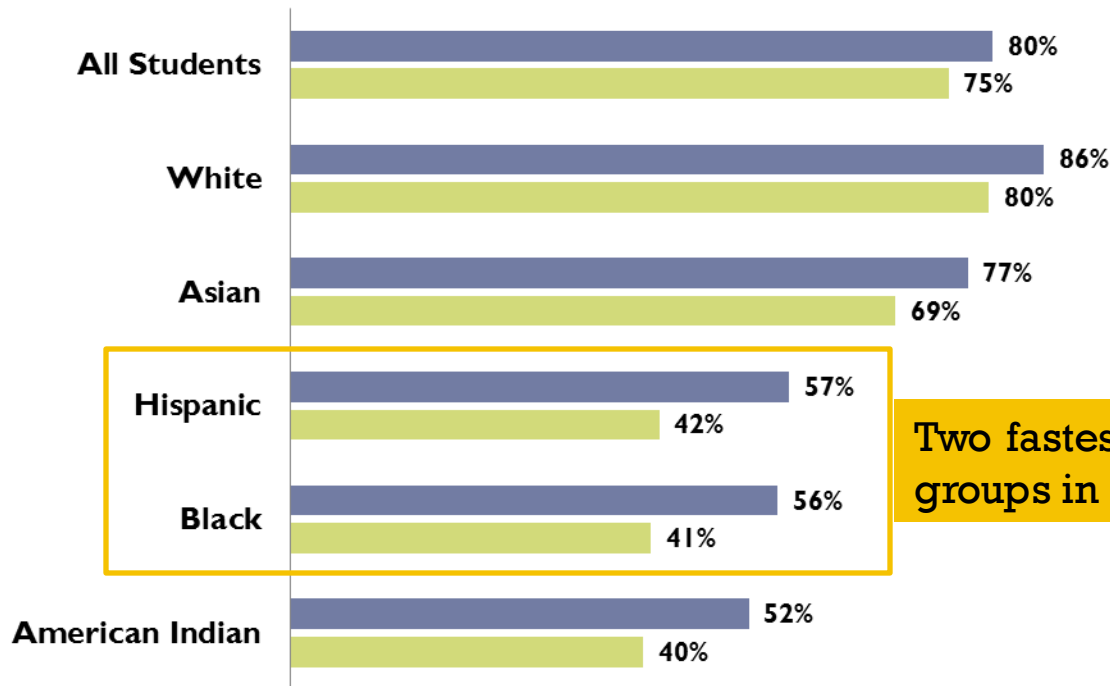




# Gains in high school graduation... But still a long way to go

**Percent graduating after 6 years of high school, MN public schools, by student race**

■ 2012 ■ 2003

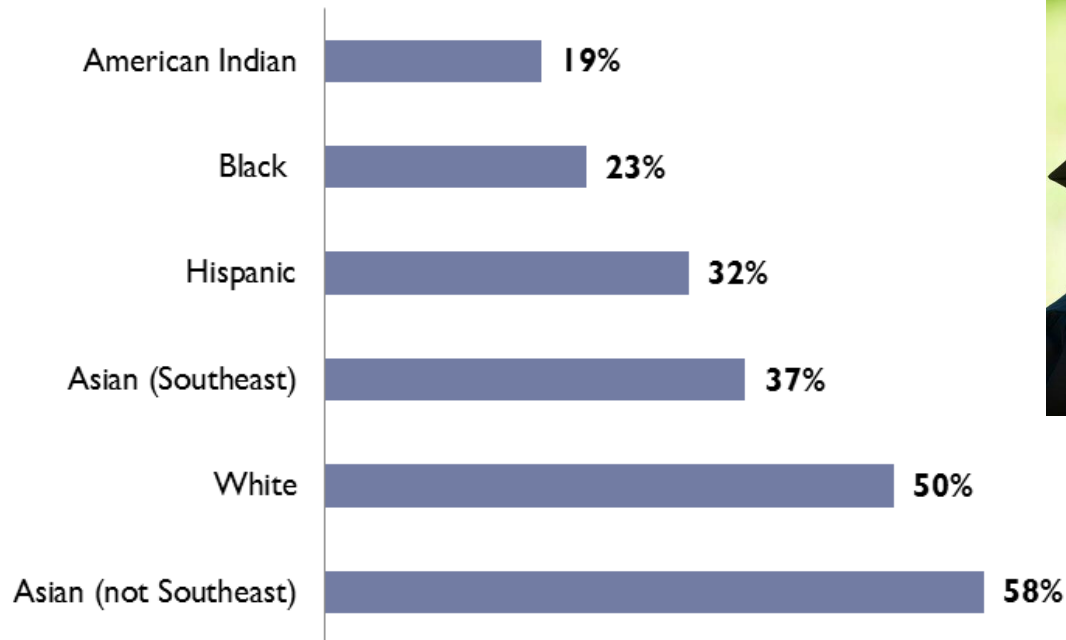


**Two fastest growing demographic groups in MN**



# Wide disparities in educational attainment exist among MN-born

## MN-born young adults (25-39) with an associate's degree or higher by race/ethnicity



Source: Tabulated by MN State Demographic Center from the Integrated Public Use Microdata Series, 2006-10.

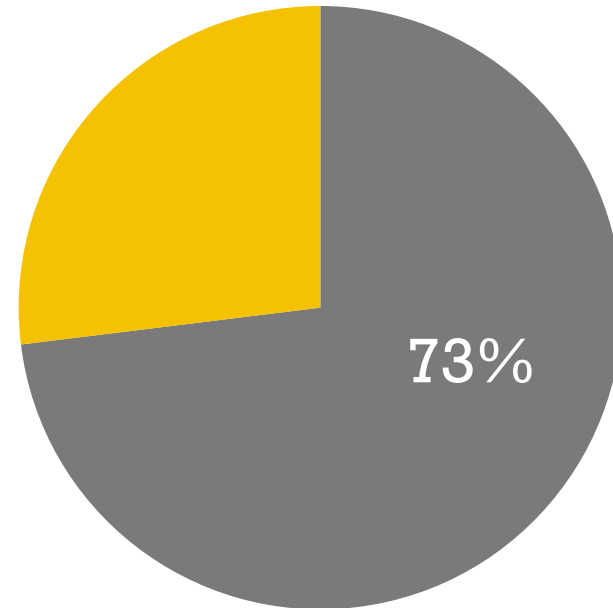
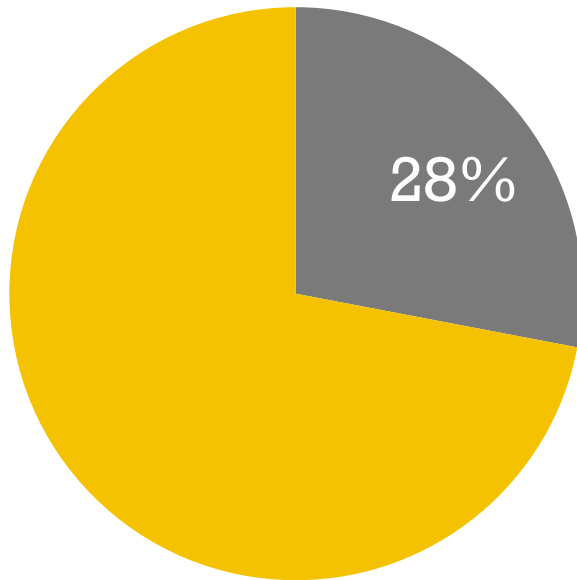


# High school graduation is no longer enough to get an economic foothold

1973

2020

Percent of jobs requiring some post-secondary education





The future  
will look  
very  
different  
from today.



# + Minnesota is historically well-positioned to be competitive

## Percent (age 25+) with a bachelor's degree or higher Rank of states, 2010

	States (1=best)	2010
1		
2		
3		
4	1	
5	2	
6	3	
7	4	
8	5	
9	6	
10	7	
	8	
	9	
	10	

## Babies born at low birth weight (all births including multiples)

Rank of states, 2010

## Real per capita Gross Domestic Product

Rank of states, 2010

	States (1=best)	2010
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

## Residents under age 65 without health insurance

Rank of states, 2010

	States (1=
1	Massachus
2	Hawaii
3	Vermont
4	Minnesota
5	Connecticu
6	Iowa
7	Wisconsin
8	Delaware
9	North Dako
10	Pennsylvan

## Median household income

Rank of states, 2010

	States (1=best)	2010
1	Maryland	\$68,854
2	New Jersey	\$67,681
3	Alaska	\$64,576
4	Connecticut	\$64,032
5	Hawaii	\$63,030
6	Massachusetts	\$62,072
7	New Hampshire	\$61,042
8	Virginia	\$60,674
9	California	\$57,708
10	Delaware	\$55,847
11	Washington	\$55,631
12	Minnesota	\$55,459

# + Take-away thoughts for all Minnesotans

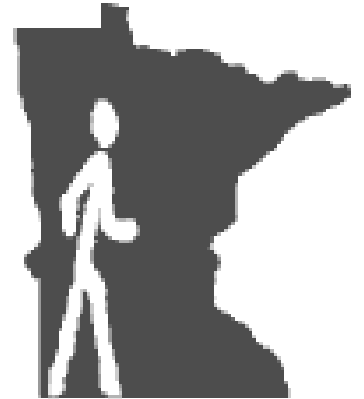
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- All areas of the state will feel effects of an aging population, **some places much more acutely**
- The **aging of our state** will create fierce debates about where to spend scarce public dollars
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers** — to fuel continued economic growth and to pay for needed public services
- **Poor educational, health and economic outcomes** for our fast-growing populations of color jeopardize our economic competitiveness and quality of life for all





# Stay in touch with the State Demographic Center



# + Find Census data, our estimates and projections on our website



## www.demography.state.mn.us

Home | Northstar | G  
Friday October 05, 2012 08:4

Dept. of Administration / Office of Geographic and Demographic Analysis / State Demographic Center

Advanced Search

### Demography Links

- Home
- A-Z Subjects
- **Census 2010**
- Estimates
- Immigration
- Projections
- Contact

- Minnesota Data Center network
- Feedback

### Options

- Print Friendly
- Preferences
- Help

Welcome! The Minnesota State Demographic Center, part of the Department of Administration, is the main provider of demographic data and analysis for the state. The Center provides yearly population estimates and long-term projections each decade, and analyzes and distributes data from the federal government and other sources to monitor key trends. The State Demographic Center serves as a liaison to the U.S. Census Bureau and as a resource to all Minnesotans to find the demographic data they need to make smart decisions.

### RECENT DOCUMENTS



- [New Census data shows better income, poverty trends and more young adults with health insurance in Minnesota](#): American Community Survey data shows Minnesota continues to outperform the nation, September 20, 2012. (Media release)
- [Annual estimates of city and township population, households, and persons per household, 2011](#): Prepared by the MN State Demographic Center (Dataset).
- [Annual estimates of county population, households, and persons per household, 2011](#): Prepared by the MN State Demographic Center (Dataset).
- [First-ever "MN Data Opener" contest concludes](#): Amanda Rohrer, Jason Voiovich, and Patrick Martin named as winners

### CENSUS 2010

The primary source of demographic data for Minnesota is the U.S. Census Bureau. We provide tools and summary reports for Minnesota data. See our [Census 2010 page](#) for more detailed information.

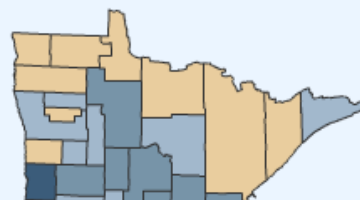
#### 2010 CENSUS RESULTS

### Minnesota

STATE POPULATION: 5,303,925

POPULATION CHANGE BY COUNTY: 2000-2010

LOSS 0-5% 5-15% 15-25% 25% +



BACK TO U.S. MAP

VIEW FULL SCREEN

STATE POPULATION BY RACE  
MINNESOTA: 2010

PERCENT OF POPULATION	CHANGE 2000-2010
White alone	85.3% 2.8% ↑
Black or African American alone	5.2% 59.8% ↑
American Indian and Alaska Native alone	1.1% 10.8% ↑
Asian alone	4.0% 50.9% ↑
Native Hawaiian and Other Pacific Islander alone	8.9% ↑





# State Demographic Center resources to help you in your work

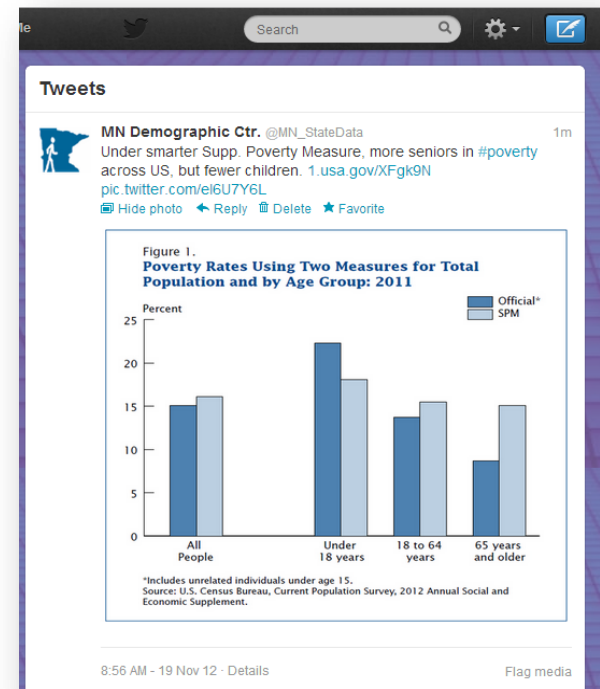
■ Homepage:  
[www.demography.state.mn.us](http://www.demography.state.mn.us)

■ Follow us on Twitter:  
[@MN\\_StateData](https://twitter.com/MN_StateData)

 Follow @twitter

Another local resource:

■ For maps, profiles and more:  
**MN Compass:** [mncompass.org](http://mncompass.org)





Questions?  
Comments?

**Thank you!**



**Andi Egbert**

andi.egbert@state.mn.us

651-201-2474